University of Calcutta.

MINUTES

FOR THE YEAR

1882-83.

CALCUTTA:

PRINTED FOR THE UNIVERSITY, AT THE BAPTIST MISSION PRESS

1883.

MINUTES OF THE SENATE

FOR THE YEAR 1882-83.

No. 1.

THE 29TH APRIL.

Present:

THE HON'BLE A. WILSON, VICE-CHANCELLOR, *in the Chair.*

THE MOST REV. THE LORD BISHOP OF CALCUTTA.
DR. A J. PAYNE.
BABU PRASANNAKUMAR SARBADHIKARI.
DR. D B. SMITH.
RAI KANAILAL DE, BAHADUR.
A. W. CROFT, ESQ.
DR. K. MCLEOD.
THE HON'BLE H. J. REYNOLDS.
H. B. MEDLICOTT, ESQ.
DR. H. CAYLEY.
J. ELIOT, ESQ.
PANDIT MAHESCHANDRA NYAYARATNA, C. I. E.
REV. FATHER E. LAFONT, S. J. C. I. E.
W. C. BONNERJEE, ESQ.
REV. JAS. ROBERTSON.
A. PEDLER, ESQ.
F. J. BIDEN, ESQ.
DR. A. S. LETHBRIDGE.
H. LEVINGE, ESQ.
REV. H. FINTER.
BABU KRISHNABIHARI SEN
VENERABLE ARCHDEACON BALY.
DR. J. M. COATES.
W. T. WEBB, ESQ.
J. S. SLATER, ESQ.
BABU RADHIKAPRASAD MUKERJEE.
" LALMADHAB MUKERJEE.
G. BELLETT, ESQ.

1. Mr. A. W. Croft proposed that Mr. G. Bellett, officiating Registrar, be elected Registrar for two years.

Mr. J. Eliot seconded the motion.

The motion was carried.

2. The Annual Report of the Syndicate, having been circulated to members of the Senate, was taken as read and unanimously adopted.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1882-83.

No 1.

THE 2ND MAY.

Present:

A. W. CROFT, ESQ., *President, in the Chair.*

BABU PRASANNAKUMAR SARBADHIKARI.
JOHN ELIOT, ESQ.
PANDIT MAHESCHANDRA NYAYARATNA.
A. M. BOSE, ESQ
REV. JAS. ROBERTSON.
ALEX PEDLER, ESQ.
A. M. NASH, ESQ.
BABU KRISHNABIHARI SEN.
G. BELLETT, ESQ.

3. The Faculty met to consider the question of the best plan for utilizing the Premchand Roychand Endowment.

Proposed by Mr. A. M. Bose and seconded by Mr. John Eliot

That the consideration of the best plan for utilizing the Premchand Roychand Endowment be referred to a Sub-Committee.

Carried unanimously.

Proposed by Mr. A. Pedler and seconded by Mr. Bose

That the number of the Sub-Committee be seven.

Carried.

Proposed by Mr. A. W. Croft and seconded by Mr. A. Pedler

That the Sub-Committee consist of the following members:

Messrs. Croft, Eliot, Bose, Pedler, Hastie, the Principal, Presidency College and the Principal, Sanskrit College.

Carried.

Proposed by Mr. Nash and seconded by Pandit Maheschandra Nyayaratna

That the Sub-Committee be instructed to report by 1st September 1882.

Carried.

Proposed by Mr. Croft and seconded by Mr. Eliot.

That the Syndicate be requested to take steps to inform all members of the Senate that a Sub-Committee of the Faculty of Arts is now sitting to consider the best plan for utilizing the Premchand Roychand Endowment, and to request any member who has any suggestions to make on that subject to communicate them to the Registrar for consideration of the Sub-Committee before 1st July 1882.

Carried.

G. BELLETT,
Registrar.

(Confirmed)
A. CROFT,
President.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1882-83.

No. 1.

THE 5TH MAY.

Present:

W. C. BONNERJEE, ESQ., *President, in the Chair.*

THE HON'BLE ROMESH CH. MITTER.
THE HON'BLE AMEER ALI.
THE HON'BLE H. T. PRINSEP.
DR. TRAILOKYANATH MITRA.
DR. GURUDAS BANERJEE.
THE HON'BLE MUHAMMA YOUSUF.
THE HON. L. R. TOTTENHAM.

4. The Faculty met to consider the following report of the Committee appointed on the 19th of August to consider the list of text books for the B. L. Examination, and to consider the advisability of revising the subjects for the Examination for Honours in Law.

REPORT.

We the undersigned members of the Committee appointed by the Faculty of Law on the 19th of August 1881 to revise the list of text books prescribed for the B. L. Examination, and to consider the advisability of revising the list of subjects appointed for the Examination for Honours in Law, have the honour to submit our Report as follows :—

1. The present list of subjects for the B. L. Examination is what was appointed by the Senate on the 26th November 1870; and the present list of text books is very nearly the same as that which was adopted by the Syndicate on the 25th January 1873; the only changes since made in it being (1) the addition of portions of the North-West

Provinces Rent and Land Revenue Acts (Acts XVIII and XIX of 1873), and the omission of certain Regulations of the Bengal Code under the head of Land Tenures, and Revenue Laws, and (2) the substitution of the present Civil Procedure Code, and Limitation and Registration Acts for the former enactments on those subjects.

2. We think it beyond our province to revise the list of subjects so far as the addition or exclusion of any subject is concerned, nor do we deem any such revision necessary. But the arrangement of the subjects in our opinion requires some modification, and we would therefore recommend the following arrangement in lieu of the present one:

I. The Principles of Jurisprudence.

II. The History and Constitution of the Courts of Law and Legislative authorities in India.

III. The Law relating to Persons in their public and private capacities.

IV. The Law of Property, including the laws of Transfer and Succession, the Law of Prescription, the Law relating to Land Tenures and the Revenue Laws.

V. The Law of Contracts and Torts.

VI. The Law of Crimes.

VII. The Law of Procedure including the Law of Evidence, and the Law of Limitation.

VIII. The Hindu Law and the Mahomedan Law in general use and application as modified by the Acts and Regulations.

And we would further recommend that these subjects be distributed over the six papers which are at present set at the Examination in the following manner:

I. One paper on subjects I, II and III.

II. One paper on subject IV.

III. One paper on subject V.

IV. One paper on subject VI, and a portion of VII, *viz.*, the Criminal Procedure.

V. One paper on the rest of subject VII, *viz.*, Civil Procedure, Evidence, and Limitation.

VI. One paper on subject VIII.

3. In our list of text books we have included "Students' Austin" by Campbell in addition to Markby's Ele-

ments of Law (leaving out the supplement) under the head of Jurisprudence.

4. We retain Mr. Cowell's Lectures, 1872 as the text book on Legal History and Constitution.

5. Under the Law relating to persons in their public and private capacities, we have inserted the Civil Marriage Act, the Indian Majority Act, and portions of Act XL of 1858 and the Court of Wards Act, and left out the Hindu law relating to persons which comes properly under head VIII.

6. Under the Law of Property, an important addition has been made in our list, *viz.*, the addition of Stephen's Blackstone, Book II, Part I, Chapters 3—9, 15, 16, 20, 23. We are aware that it was after much consideration that the English law of real property was excluded from the B. L. Course; but the main reason for its exclusion was want of time for the student to master its details. The principles of that law and its technical expressions have, however, so largely influenced other branches of law which the Indian student must go through, that an utter ignorance of the former would often render the latter, if not unintelligible, at least intelligible with difficulty. We have therefore thought, it desirable to insert the above mentioned chapters of Stephen's Blackstone; and as the quantity of matter thus introduced is only about 200 pages, we think this will not entail any considerable additional labour on the student, or interfere with the study of other subjects.

7. Under this head we have also inserted Regulation XIX of 1793 Regulation XXXVII of 1793 sections 1—3, 4, 5, 6, 10, 12—15 relating to lakheraj tenures portions of Act VIII of 1876 relating to partition of estate, and Parts XXXIII and XXXIV of the Indian Succession Act (which relate to the powers and duties of executors and administrators.)

8. We have felt ourselves bound to change the text book on Hindu law. Mr. Cowell's book no doubt gives a very lucid and systematic view of the Hindu law; but it was written in 1870 and 1871. Since that time several important decisions on the subject have been passed by the High Courts and the Privy Council; and we ought certainly to prescribe for the student a text book which gives the law according to the latest authoritative expositions. We have, however, had some difficulty in selecting such a text book; and in the absence of a simpler and shorter work, we have adopted Mr.

Mayne's treatise on Hindu Law omitting Chapters 7 and 13.

9. We have also inserted under this head certain chapters of the Mitakshara and the Dayabhaga, with a view to give the student a more clear idea of the mode of development of the Hindu law than can be acquired from second-hand information.

10. In Mahomedan law we have retained Macnaghten's Principles, only substituting for the chapter on the Sunni law of inheritance the Sirajjya, (leaving out the portion relating to distant kindred) as being a simpler and at the time more authoritatve work on the subject.

11. Since the passing of the Indian Contract Act, Macpherson's work on Contracts has lost much of its practical value; and it is now retained only as being illustrative of general principles on the subject. Stephen's Blackstone, Book II, Part II, chapter V, is, however, in our opinion better adapted for that purpose; and we have accordingly substituted it for Macpherson's work. We have also inserted the Specific Relief Act under the head of Contract.

12. Our revised list of text books will stand thus :—

List of Text Books.

I. Principles of Jurisprudence.

Markby's Elements of Law (leaving out the supplement.)

Student's Austin's Jurisprudence by Campbell

II. The History and constitution of the Courts of Law and Legislative Authorities in India.

Cowell's Tagore Law Lectures, 1872.

III. The Law relating to Persons in their public and private capacities. Stephen's Blackstone, Book I, Book III, chapter I, Book IV, Part I, chapters 2 and 6.

Act IX of 1875 (Majority.)

—— XL of 1858 (Guardianship) ss. 1—7, 18, 19, 27.

—— IX of 1879 B. C. (Court of Wards .)

Parts I, II and VII.

Act III of 1872 (Civil Marriage.)

IV. The Law of Property including the Laws of Transfer and Succession, the Law of Prescription, and the Law relating to Land Tenures in Bengal and the Revenue Laws.

Stephen's Blackstone, Book II, Introduction, and Part I, chapters 3—9, 15, 16, 20, and 23, and Book II, Part II, chapters 1, 2, and 4.

The Transfer of Property Act.

Act III of 1877.

Act X of 1865 (Succession Act) except Parts XXX, XXXI, and XXXV to XL.

Act XXI of 1870 (Hindu Wills Act) except the portions of the Indian Succession Act omitted from the study of that Act.

Act V of 1881 (Probate).
Act XXVII of 1860 (Certificate).
Act XV of 1877 ss. 26—28.
Regulations I, VIII, XIX, of 1793 and XXXVII of 1793 Sections 1 to 6, 10, 12. 115.
Reg. VIII of 1819.
Reg XI of 1825.
(Act XI of 1859 ss 5, 9—15, 33—37.
—— XIX of 1873 ss. 146, 150, 166—168)
(Act VIII of 1869 (B. C.) ss 2—26.
—— XVIII of 1873 ss. 4—23)
Act VIII of 1876 (B. C) ss. 8—16 and 87—98.
V. The Law of Contracts and Torts.
Stephen's Blackstone Book II, Part II, Ch. V.
Act IX of 1872.
Act I of 1877.
VI. The Law of Crimes.

The Indian Penal Code (Act XLV of 1860) the whole of chapters 1—5 and such portions of chapters 6—23 as do not relate exclusively to the amount of punishment to be inflicted for an offence.

VII. The Law of Procedure, including the law of Evidence and Limitation.

The Code of Civil Procedure (Act XIV of 1882) chapters 1—12, 16—22 27—33, 35—47.

The Code of Criminal Procedure (Act XIV of 1882) except Parts 5, 8 and 9, chapter 39.
The Evidence Act (Act I of 1872).
The Limitation Act (Act XV of 1877).
VIII. Hindu Law and Mahomedan Law.
Mitakshara Ch. I, sections I—V.
Ch. II, sections I—X.
Dayabhaga Ch. I, Ch. II, Ch. V, Ch. XI.
Mayne's Hindu Law and Usage, omitting chapters 7 and 13.
Sirajjya (except the details as to succession of Distant Kindred.)
Macnaghten's Principles of Mahomedan Law, chapters II to VIII and Ch. X.

13. In the list of subjects for the Honour Examination in Law, we do not think any considerable change necessary. Those subjects embrace most of the important branches of law administered in India. We would only recommend the addition of two important subjects to the list, *viz.* :—

(1) The Law of Trusts including the law relating to Endowments.

(2) The Law of Contracts and Torts.

14. We think, however, that a bare list of subjects without any specification of books to be studied would not be sufficient to secure the degree of knowledge required. We would therefore recommend that a list of books be subjoined

to the list of subjects, not as forming text books to which the examination should be confined, but merely to indicate the degree of knowledge required on each subject; and we would recommend the following list of books for the purpose:

1. *Jurisprudence.*

Austin's Jurisprudence.
Bentham's Theory of Legislation Sir H. S Maine's Ancient Law.
" Village Communities.
Story's Conflict of Laws.
Kent's or Wolsey's International Law.
Sandars' Institutes of Justinian.

2. *Hindu Law.*

Manu.
Yajnavalkya.
Mitakshara.
Vivadachintamani.
Vyavahara Mayukha.
Smriti Chandrika.
} The portions relating to inheritance and partition.
Dayabhaga.
Dattaka Mimansa.
——— Chandrika.
Strange's Hindu Law.
Macnaghten's Principles of Hindu Law.
Mayne's Hindu Law.

3. *Mahomedan Law.*

Sirajjya.
Baillie's Digest of Mahomedan Law (Sunni and Shia).
Amir Ali's Personal Law of the Mahomedans.
Shama Charan's Tagore Law Lectures.

4. *The Law of Mortgage.*

Macpherson on Mortgage.
R. B. Ghose on Mortgage.

5. *Law of Succession.*

The Indian Succession Act.
The Hindu Wills Act.
The Probate Act.
The Parsi Succession Act.
Williams on Executors.

6. *The Law of Limitation and Prescription.*

The Limitation Act.
Gale on Easements.

7. *The law relating to the purchase and sale of immovable property including sales for arrears of rent and revenue.*

Sugdén or Dart on Vendors and Purchasers.
The Transfer of Property Act.
The Acts and Regulations relating to sales for arrears of rent and revenue.

8. *The law relating to Land Tenures.*

Phillip's Tagore Law Lectures.
Field's Regulations of the Bengal Code Introduction.

9. *The Law of Trusts including the law relating to endowments.*

Lewin on Trusts.
Agnew's Tagore Law Lectures.

10. *The Law of Contracts and Torts.*

Pollock on Contracts.
Broom's Commentaries (The portions relating to Contracts and Torts).
Negotiable Instrument Act 1881.

W. C. BONNERJEE.
AMEER ALI.
TRAILOKYA NATH MITRA.
GOOROO DASS BANERJEE.

CALCUTTA,
April 8th, 1882.

Dr. Gurudas Banerjee proposed—

That in para. 2 of the report, Sec. III, after the words "private capacities" should be added "not being part of Hindu or Mahomedan law."

That in para. 2, Sec. IV, after the words "and succession" should be inserted "not being part of Hindu or Mahomedan law."

That in para. 12, Sec. III, after the words "private capacities" should be added "not being part of Hindu or Mahomedan law."

That in para. 12, Sec. IV, after the words "and succession" should be added the words "not being part of Hindu or Mahomedan law."

That in para. 14, Sec. IV, 'The Law of Mortgage,' the words "Macpherson on Mortgage, R. B. Ghose on Mortgage" be struck out and that in their place should be inserted "The Transfer of Property Act."

That in para. 14, Sec. X, "The Law of Contracts and Torts," to the list of books be added "Chalmers' Bills of Exchange."

Seconded by Mr. Ameer Ali and carried unanimously.

RESOLVED—

That the Report as amended be adopted and be submitted to the Syndicate with a view to the recommendations contained therein being carried out.

G. BELLETT,
Registrar.

(Confirmed)
W. C. BONNERJEE,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 1

THE 11TH MAY.

Present

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair*.

A W CROFT, ESQ.
A M BOSE ESQ.
REV. JAMES ROBERTSON.
W C BONNERJEE, ESQ.
DR A J PAYNE
H B MEDLICOTT, ESQ.

5. Read a report by the Registrar on the distribution of the copies of the Tagore Law Lectures.

ORDERED—

That six copies instead of 50 be sent yearly to the Presidency College.

That four copies instead of 5 be sent to each of the Colleges at Dacca, Hughli, Patna, Agra and Benares, and to the Muir Central College.

That no more copies be sent to the Gauhati, Delhi, Bareilly, Ajmere, Lahore, and Cathedral Mission Colleges or to the Editor of the Bengal Times; and that one copy instead of 3 be sent to the Berhampore College.

That one copy be sent yearly to each of the Libraries of the District Courts in the N. W. P.

6. Mr. T. H. Wickes, C. E. was appointed Examiner in Drawing at the ensuing L. C. E. Examination.

7. Read a copy of the letter from the Secretary of the Cobden Club founding the Cobden Medal.

ORDERED—

That the Registrar communicate with the Cobden Club stating that the student who obtained the highest marks in

Political Economy at the Examination for Honours in History, and Political Economy in 1882 failed in one of the papers on History, and requesting the Club to decide to whom the medal should be awarded.

8. The Registrar pointed out an apparent error in the Calendar in para. 8 Sec. (*g.*) of the Regulations for the Second M. B. Examination.

ORDERED—

That the word "Six" be inserted before each of the words "Medical" and "Surgical" in para. 8 Sec. (*g.*) page 51 of the Calendar Regulations for the Second M. B. Examination, it having been omitted by misprint.

9. Read an application from Jagendranath Sen praying that in the event of his passing the B. A. Examination in 1883, he may be allowed to present himself at the ensuing Examination for the degree of M. A.

ORDERED—

That the Registrar admit Jagendranath Sen to the M. A. Examination if he shall have passed the B. A. Examination.

10. Read the proceedings of the Faculty of Engineering at their meeting on the 27th April.

RESOLVED—

That the Syndicate recommend to the Senate at their next meeting the adoption of the following alterations in the Regulations for Examinations in Engineering proposed by the Faculty.

FIRST EXAMINATION IN ENGINEERING.

1. The First Examination in Engineering shall be held every year in Calcutta, and shall commence at such time as the Syndicate may determine, the date to be approximately notified in the Calendar for the year.

2. Any undergraduate of the University may be admitted to this Examination, provided he has prosecuted a regular course of study in a School of Engineering affiliated to the University, for two years and six months after passing the Entrance Examination.

3. Every candidate for Admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen

days before the date fixed for the commencement of the Examination.

4. A fee of twenty rupees shall be payable by each candidate. No candidate shall be admitted unless he has paid this fee to the Registrar. A candidate who fails to appear or to present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent Examinations on payment of a like fee of twenty rupees on each occasion.

5. Every candidate shall be examined in the following subjects :—

I. Mathematics.
II. Natural Science.
III. Engineering Construction.
IV. Geodesy.
V. Drawing.

I. Mathematics.

Arithmetic. The whole.

Algebra.

To the Binomial Theorem (omitting scales of notation), Exponential Theorem and Logarithms.

Geometry.

Euclid—Books 1, 2, 3, 4 and 6, with deductions, Conic Sections treated geometrically.

Trigonometry.

As far as the solution of all cases of plane triangles. DeMoivre's Theorem, Exponential values of Sine and Cosine.

Mensuration.

Mensuration of surfaces and solids.

Analytical Geometry.

Equations of the straight line, circle, ellipse, hyperbola, and parabola, without reference to the general equation of the 2nd degree.

Statics.

Parallelogram and triangle of forces, Resultant of parallel forces, Couples, Moments, Equilibrium of any forces acting on a particle or rigid body. Centre of parallel forces, Centre of gravity. Friction, Simple cases of tension of Strings, Levers, Pulleys, Wheel and axle, Inclined plane, Screw.

Dynamics.

Definition and measurement of mass, force, velocity, acceleration, momentum, work and energy.* Laws of motion, Uniform motion. Uniformly accelerated motion in a straight line, parabola and circle. Relative motion. Simple cases of Impact.

Special importance will be attached to a thorough comprehension of the principles of Work and Energy, and of their application to the solution of Mechanical questions.

II. Natural Science.

Chemistry.

Inorganic Chemistry, The metals and non-metals.

Physics.

Light, Heat, Electricity, Magnetism and the elements of Telegraphy.

III. Engineering Construction.

Materials. Structure, Classification, and characteristic qualities of Building Stones, Artificial Stones, Quarrying and Blasting, Preparation of Bricks and Tiles, Cementing materials, Plasters, Paints and Varnishes, Properties and preservation of timber, Iron and Steel, Lead, Copper, Zinc and the common Alloys.

IV. Geodesy.

Use of the scales, Prismatic Compass, Pocket Sextant, Level, Theodolite and Plane table Topographical Surveying of limited areas. Practice of Levelling. Route surveying and laying out curves. Elements of Practical Astronomy. (Attested surveys, executed by the candidate, will be submitted to the Examiner, to which marks will be assigned)

V. Drawing.

1. Free-hand Drawing.
2. Projection (a) Orthographic, (b) Isometric, (c) Perspective.

6. The Examination shall be conducted by means of printed papers, and a paper of questions shall be set in each of the following subjects :

Arithmetic and Algebra.
Plane Geometry and Geometrical Conic Sections.
Trigonometry and Mensuration.

Statics and Dynamics.
Analytical Geometry.
Chemistry.
Light and Heat.
Electricity, Magnetism, and the elements of Telegraphy.
Materials of Construction.
Geodesy.
Drawing.

7. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate, shall, on passing, receive a certificate in the form entered in Appendix A.

LICENCE IN ENGINEERING.

1. An Examination for a Licence* in Engineering shall be held annually in Calcutta, and shall commence at such

The holder of this Licence shall be styled a Licentiate in Engineering.

time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year.

2. Any undergraduate of the University may be admitted to this Examination on producing a certificate from the head of an institution affiliated to the University in Engineering, shewing that he has prosecuted a regular course of study for not less than one Academical year after passing the First Examination in Engineering.

3. Every candidate for admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the Examination.

4. A fee of twenty-five rupees shall be payable by each candidate. No candidate shall be admitted unless he has paid this fee to the Registrar. A candidate, who fails to pass or to present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of a like fee of twenty-five rupees on each occasion.

5. Every candidate shall be examined in one of the following Branches marked A and B :—

A.—(Civil Engineering.)

I. Mathematics.
II. Natural Science.
III. Engineering Construction.
IV. Drawing.

I. Mathematics.

Differential Calculus.

Differential coefficients of simple and complex functions, successive differentiation, Differential functions of two variables, functions of functions; Implicit functions. Taylor's and Maclaurin's Theorems. Maxima and Minima, values of functions of one variable.

Integral Calculus.

Integration of simple functions, Rational fractions. Formulæ of reduction. Lengths of curves. Areas of curves and surfaces. Volumes of solids. Differentiation of an Integral.

Hydrostatics.

Equilibrium of fluids, Specific gravity, Equilibrium of floating bodies, Centre of pressure, Elastic fluids, Principles of Barometer, and application to determine heights of Mountains; of the air-pump. Condenser-pump, Siphon, Hydrostatic Press and the Hygrometers.

II. Natural Science.

Geology. (Excluding Palæontology and the Stratigraphical classification based thereon) with special reference to the practice of mining.

Mineralogy. The form of minerals. The physical, optical, and chemical character of minerals. The distribution of minerals. Paragenesis.

Metallurgy. The metallurgy of Iron, Steel, Tin, Copper, Zinc, Lead, Mercury, Silver, and Gold.

III. Engineering Construction.

Practice of Building Brick and stone masonry, Earthwork, Carpentry Foundations, Walls, Floors and roofs of Buildings, Construction of masonry, Wooden and iron bridges, Construction and maintenance of Roads, Construction of Railroads and Railway appliances.

Hydraulic Engineering. Canal and River Engineering, River training and improvements, Flow of liquids through orifices, Flow of liquids in pipes The movements of water in Canals and Rivers, Flow of water over weirs and waste weirs, Afflux of fluids caused by obstructions, Water-wheels and Turbines, Storage of water, Supply of water to towns.

Applied Mechanics. Direct stresses, Bars and pillars of various forms in tension and compression, Transverse strain, Deflection of Beams, Resistance to torsion, The equilibrium, stability and strength of Framed Structures, Stability of suspension bridges, Theory of Earth pressure, and Resistance of Block work Structures Elements of Graphic Statics.

Mechanism Elementary forms of Machines, Levers, Cranks, Rolling Contacts, Sliding Contacts, Mechanism for modifying motion, Accumulation and Regulation of Motion.

Steam Engine. Measurement of Heat, Joule's Equivalent, Indicators and Indicator diagrams, Boilers, Heating surface, injectors and all other parts of high and low pressure Engines.

IV. Drawing.

Engineering and Architectural Drawing.

B.—(Mechanical Engineering.)

I. Mathematics.
II. Engineering Construction.
III. Machinery.
IV. Drawing.

I. Mathematics.

As laid down for the Examination for Branch A.

II. Engineering Construction.

Practice of Building. As laid down for the Examination for Branch A.

Applied Mechanics. As laid down for the Examination for Branch A.

Steam-Engine. The Steam-Engine as viewed under a knowledge of the doctrine of Latent Heat, with history of improvements and alterations in original theories, Combustion of fuel, Heat Engines. The conversion of Motion, Indicators and details of Construction, Boilers, Compound Cylinder Engines, Miscellaneous details.

Hydraulic Engineering. Hydraulic Machinery, Flow of water in pipes.

III. Machinery.

Mechanism and Machine design. Elementary forms of Machines, Levers, Cranks, Rolling Contacts, Sliding Contacts, Mechanism for modifying motion,

Accumulation and Regulation of Motion. Mode of designing Riveted Joints, Fastenings, Journals, Pivots, Axles, Shaftings, Bearings, Strength and form of toothed gearing, Belt and rope gearing, Link-work, Pistons, Stuffing boxes, Valves and Cocks.

Workshop Appliances. Measures of length and methods of measuring. Hand tools for wood and metals, Forming straight edges and surface plates. Foot and power Lathe, Machinery for drilling, Boring, Planing, Shaping, Slotting, Punching, Shearing and Sawing. Distribution of motive power to Machine tools.

Designs. Designs of Factories and Workshops with arrangement of Machinery.

IV. Drawing.

Machine Drawing.

6. Candidates shall also be allowed to present themselves for Examination in one or more of the following optional Subjects, proficiency in which will affect their place in the division list, but will not be counted towards a pass.

Optional Subjects.

I. Mathematics.
Pure Mathematics } *as in the First Examination in Engineering.*
Mixed Mathematics }

II. Natural Science.
Chemistry } *as in the First Examination in Engineering.*
Physics }

III. Engineering Construction.
Materials of Construction, *as in the First Examination in Engineering.*

IV. Geodesy, *as in the First Examination in Engineering.*

7. The Examination shall be conducted by means of printed papers, and a paper of questions shall be set in each of the following subjects:

Branch A.

Differential and Integral Calculus.
Hydrostatics.
Geology.
Mineralogy and Metallurgy.
Details of Construction.
Roads and Railways.
Hydraulic Engineering.
Applied Mechanics.
Mechanism and Steam-Engine.
Engineering and Architectural Drawing.

Branch B.

Differential and Integral Calculus.
Hydrostatics.
Details of Construction.
Roads and Railways.
Applied Mechanics.
Hydraulic Engineering.
Mechanism and Machine design.

Designs, and Workshop appliances.
The Steam-Engine.
Machine Drawing.

Optional.

Pure Mathematics.
Mixed Mathematics.
Chemistry.
Physics
Materials of Construction.
Geodesy.

8. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate shall on passing receive a certificate in the form entered in Appendix A.

BACHELOR IN ENGINEERING.

1. An Examination for the Degree of Bachelor in Engineering shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year.

2. Any candidate who has passed the First Examination in Arts* may be admitted to this Examination, provided he produces a certificate from the head of an Institution affiliated in Engineering, shewing that he has prosecuted a regular course of study for not less than one Academical year, after passing the First Examination in Engineering.

3. Every candidate for admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the Examination.

4. A fee of thirty rupees shall be payable by each candidate. No candidate shall be admitted, unless he has paid this fee to the Registrar. A candidate who fails to pass or present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent Examinations on payment of a like fee of thirty rupees on each occasion

Any under-graduate who has passed the First Examination in Engineering may proceed to the First Examination in Arts and the Bachelor of Arts Examination, without completing the two years of study at an affiliated Institution required under para. 2 of the First Arts and B. A. Regulations.

5. Every candidate shall be examined in the subjects and in the manner ordered in paras. 5, 6 and 7 of the Regulations for a Licence in Engineering.

6. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

7. The first candidate of the first division shall receive a gold medal to the value of one hundred rupess.

8. Any Licentiate in Engineering, who has passed the First Examination in Arts, may, on paying the usual fee, be admitted to the Degree of Bachelor in Engineering without further Examination.

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11. Read the proceedings of the Faculty of Arts at their meeting on the 2nd May.

ORDERED—

That the Registrar issue notices informing Messrs. Croft, Eliot, Bose, Pedler, and Hastie, the Principal of the Presidency College and the Principal of the Sanskrit College that they have been appointed members of a Sub-Committee to consider the best mode of utilizing the Premchand Roychand Endowment.

12. Read the proceedings of the Faculty of Law at their meeting on the 5th May.

RESOLVED—

That the recommendation of the Faculty of Law be accepted and that the necessary alterations be made in the Calendar.

13. Read the following letter from the Comptroller General to the Secretary to the Government of India, Home Department.

Comptroller General Office,
No. 1 HARRINGTON STEET, *Calcutta,*
The 9th May 1882.

No. *a*/16.

From

THE COMPTROLLER GENERAL

To

THE SECRETARY TO THE GOVERNMENT OF INDIA, HOME DEPARTMENT.

SIR,

I have the honour to report that the accounts of the University of Calcutta for the year 1881-82 have been audited on my behalf and have been found to be correct, the audit has included the transactions of the several Endowment Funds in the hands of the University authorities as well as of the Fee Funds. The invested balances of the Endowment Funds are in the custody of the Bank of Bengal, and the Banks' Certificate was inspected and found to agree with the books of the University.

Annexed is a Statement of the receipts and disbursements of the University Fee Fund for the year 1881-82.

I have &c.,
Signed.) E. T. ATKINSON,
Offg. Comptroller General.

No. *a*/17.

Copy forwarded to the Registrar of the Calcutta University.

(Signed.) E. W. KELLNER.
Deputy Comptroller,

ORDERED—

To be recorded.

14. The Registrar reported that he had announced the Engineering Examination for the 29th May.

RESOLVED—

That the action of the Registrar be approved.

15. Read the report of the Board of Studies in English and European Languages.

RESOLVED—

That "the book of Golden Deeds" published by Messrs. Macmillan and Co. be adopted as a text book for the Entrance Examination, and that the particular portions to be read be selected in the course of the year.

RESOLVED ALSO—

That the recommendations of the Board with regard to the F. A., B. A. and M. A. Examinations be accepted and that the Board of Studies be requested to consider whether more modern books for the B. A. Honour Examination in English might not be adopted in future years.

16. Read the report of the Board of Studies in Physical Science.

ORDERED—

That the Registrar bring up the report at the next meeting of the Syndicate.

The meeting then adjourned to Monday the 15th instant.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 2.

THE 15TH MAY.

Present

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A W CROFT, ESQ.
A. M BOSE, ESQ.
REV. JAS ROBERTSON.
H. B MEDLICOTT, ESQ.

17. Read a letter from Rev. W. Hastie declining to act on the Sub-Committee named by the Faculty of Arts to consider the best mode of utilizing the Premchand Roychand Endowment.

RESOLVED—

That the Rev. Jas. Robertson be requested to act on the Sub-Committee in the Rev. W. Hastie's place.

18. Read correspondence between the Registrar and the Mint Master with regard to the cost of the Herschel Medal and die.

RESOLVED—

That the Registrar pay to the Mint Master from the General Fee Fund the balance of the charge not forthcoming from the Herschel fund, and that he write to the Mint Master to enquire whether it may not be possible in future years to lessen the cost of the medal.

19. Read a letter from the Comptroller General ordering an advance of Rs. 3,000 to be made to the University.

ORDERED—

To be recorded.

20. The Registrar pointed out certain further misprints in the Medical Regulations as printed in the Calendar.

ORDERED—

That the misprints be corrected in the forthcoming issue of the Calendar.

21. Read a letter from Messrs. Thacker, Spink and Co. offering on the part of Messrs. Macmillan and Co. to publish a cheap edition of "Golden Deeds."

ORDERED—

That the Registrar request Messrs. Thacker Spink and Co. to arrange with Messrs. Macmillan and Co. for the publication of the cheap edition of "Golden Deeds" as soon as possible.

22. Read a letter from Mr. H. Levinge, President and Representative in the Syndicate of the Faculty of Engineering nominating Mr. H. B. Medlicott to act in his place on the Syndicate during his absence from Calcutta.

ORDERED—

To be recorded.

23. Read again the Report of the Board of Studies in Physical Science for the F. A., B. A. and M. A. Examinations.

RESOLVED—

That the text books recommended by the Board be adopted and that from Ganots' Popular Natural Philosophy the text book for the F. A. Examination the following portions be selected to be read.

Book I.	Omitting	Articles 12, 13 and 62—75 inclusive.
Book II.	,,	107—110 inclusive.
Book III.	,,	124—131 inclusive.
Book V.	,,	240—242 inclusive, 252, 258—262 inclusive, 268—271 inclusive, 273—277 inclusive, 279, 282—287 inclusive, 293—298 inclusive.
Book VI.	,,	370—372 inclusive, 374, 377, 378, 381—393 inclusive, 396—397.
Book VII.	,,	407—409 inclusive.
Book VIII.	,,	502—508 inclusive.

24. Read the Report of the Board of Studies in History for the F. A., B. A. and M. A. Examinations.

RESOLVED—

That the text books recommended by the Board be adopted and that to the B. A. Pass Course be added, under "History of India" "Elphinstone's History of India, Books V—XI."

25. Read the Report of the Board of Studies in Philosophy for the F. A., B. A. and M. A. Examinations.

Mr. Croft pointed out certain objections to the proposed Course.

RESOLVED—

That Mr. Croft be requested to embody his views in a note for communication to and report from the Board of Studies.

26. Read the Report of the Board of Studies in Mathematics for the F. A., B. A. and M. A. Examinations.

RESOLVED—

That the text book recommended by the Board be adopted, but that the passages relating to Algebra for F. A. should run thus—

"Algebra—Todhunter's Algebra, Vth Edition, Chaps. I to XXVIII, inclusive, XXX—XXXVI, inclusive, XXXVIII and XXXIX to the end of Article 547—*or* any book covering the same ground."

27. Read the Report of the Board of Studies in European Classics for the Entrance, F. A., B. A. and M. A. Examinations.

RESOLVED—

That the text books recommended by the Board be adopted.

28. Read the Report of the Board of Studies in Sanskrit and Sanskritic Languages.

RESOLVED—

That the text books recommended by the Board be adopted.

29. Read the Report of the Boards of Studies in Arabic, Persian and Urdu for Entrance, F. A., B. A. and M. A. Examinations.

RESOLVED—

That the text books recommended by the Board be adopted.

30. The following remuneration bill was passed :—

Names.	Subjects.	Fixed amount.		
Dr. K. McLeod.	Anatomy.	600	..	..
Rai Kanailal De, Bahadur.	Chemistry.	350	..	..
Dr. R. C. Chandra	Medicine and Midwifery.	600	..	..
J. Wood-Mason, Esq.	Physiology & Com. Anatomy.	600	..	..
Dr. D. O.'C. Raye.	Surgery and Op. Surgery.	600	..	..
Dr. D. D. Cunningham.	Botany.	300	..	..
Dr. R. Harvey.	Materia Medica.	300	..	..
Dr. J. F. P. McConnell.	Pathology and Hygione.	300	..	..
Dr. C. J. H. Warden.	Medical Jurisprudence.	250	..	..
	Total, Rs.	3,900	..	..

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 3.

THE 17TH MAY.

(In Circulation.)

31. Read a note by Mr. A. W. Croft on the text books selected by the Board of Studies in Mental and Moral Science.

RESOLVED—

That Mr. Croft's note be referred to the Board of Studies in Mental and Moral Science for consideration and report.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SENATE

FOR THE YEAR 1882-83.

No. 2.

THE 27TH MAY.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

RAI KANAILAL DE, BAHADUR.
A. W. CROFT, ESQ.
H. B. MEDLICOTT, ESQ.
REV. FATHER E. LAFONT, S. J. C. I. E.
W. C. BONNERJEE, ESQ.
REV. JAS. ROBERTSON.
A. PEDLER, ESQ.
A. M NASH, ESQ.
THE HON'BLE MUHAMMAD YOUSUF.
J. S. SLATER, ESQ.
BABU RADHIKAPRASAD MUKERJEE.
G. BELLETT, ESQ.

32. The Regulations for the Examinations in Engineering recommended by the Syndicate to the Senate having been circulated to all the members of the Senate were taken as read.

Mr. A. W. Croft moved that the Regulations as recommended by the Syndicate be adopted.

Rai Kanailal De, Bahadur, seconded the motion which was carried.

Mr. A. W. Croft moved that these Regulations shall come into force as regards the First Examination in Engineering on the 1st August 1883; and as regards the Examinations for the Licence and the Degree in Engineering on the 1st January 1885.

Mr. J. S. Slater seconded the motion which was carried.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 4.

The 12th June.

(*In Circulation.*)

33. Read a letter from the Secretary to the Government of India, Home Department sanctioning the changes in the Regulations for the Examinations in Engineering recommended by the Senate at their meeting on the 27th May 1882.

Ordered—

To be recorded.

34. The Registrar submitted the result of the L. C. E. Examination.

Ordered—

That the following candidates be gazetted as having passed the Examination successfully.

L. C. E. EXAMINATION.

Second Division.

In order of Merit.

Bandyopadhyay, Bhushanchandra,	Govt. Engineering College, Howrah.
Ray, Sitaprasanna, ...	Ditto.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 5.

THE 8TH JULY.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ.
A. M. BOSE, ESQ.
REV. JAS. ROBERTSON.
DR. A. J. PAYNE.

35. Read a letter from the Secretary to the Government of India, Home Department, sanctioning the affiliation of the Government High School, Fyzabad, up to the F. A. Standard with effect from the 1st January 1882.

ORDERED—

To be recorded.

36. Read a letter from the Principal of the Government Normal Institution, Colombo, recommending the addition of Sinhalese and Tamil to the list of Second Languages for the Arts Examinations.

RESOLVED—

That the Registrar inform the Principal of the Government Normal Institution Colombo, that the Syndicate decline to examine in Sinhalese and Tamil.

37. Read a letter from the Master of the Mint in answer to the Registrar's letter No. 141 of 17th May 1882 with regard to the cost of the Herschel gold medal.

RESOLVED—

That the Registrar inform the Master of the Mint that the Syndicate wish that when next the Herschel medal is required a lighter medal be struck in accordance with the suggestion in the 3rd para. of his letter.

38. Read a letter from Sorabji Shavaksha enquiring whether being a student of the Government Engineering

College, Howrah, and having passed the Entrance and Previous Examinations of the Bombay University, he may be admitted to the L. C. E. Examination.

ORDERED—

That the Registrar inform the applicant that he be allowed to appear at the L. C. E. Examination.

39. Read a letter from Mr. G. L. Molesworth forwarding an application from Mr. C. H. de Souza for the affiliation of the Prince of Wales' College, Moratuwa, Ceylon, up to the F. A. standard with effect from the 1st January 1882.

ORDERED—

That the Registrar inform Mr. Molesworth that a previous application from Mr. de Souza has been returned to him for signature of the Secretary to the Government of Ceylon.

40. Read a letter from Dr. Solomon praying for the relaxation of the rules for the Medical Examinations of this University with regard to European and Eurasian students.

ORDERED—

That the Registrar inform Dr. Solomon that the Syndicate do not consider it desirable to recommend to the Senate the relaxation of the rules which he asks for.

41. Read a letter from the Secretary of the Cobden Club concurring with the views of the Syndicate and awarding the Cobden medal to Mahendrakumar Ghosh.

ORDERED—

To be recorded.

42. Read a letter from the Principal of the Canning College, Lucknow, stating that though the Harischandra prize was awarded to Priyanath Mukhopadhyay on the 25th February 1882, neither the Principal nor Priyanath Mukhopadhyay had heard of it till the publication of the Minutes and recommending that the prize be paid to Priyanath Mukhopadhyay on his passing the M. A. Examination in English.

ORDERED—

That the Registrar inform the Principal, Canning College, Lucknow, that they cannot award the prize otherwise than in accordance with the trust, but that the amount of the prize will be paid to Priyanath Mukhopadhyay on his passing the M. A. Examination in Mathematics in any future year, in

accordance with para. 5 of the Regulations for the Examination for the Degree of M. A.

43. The following remuneration bill was passed;

Name.	Subjects.	Fund Fee.		
J. Eliot, Esq.	Physical Science,	200	0	0
W Booth, Esq.	Mathematics,	400	0	0
D. B. Horn, Esq.	Engineering,	400	0	0
C. W. Odling, Esq.	Engineering,	400	0	0
T. H. Wickes, Esq.	Drawing,	200	0	0
	Total Rs.,	1,600	0	0

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1882-83.

No. 2.

THE 21ST AUGUST.

Present:

W. C. BONNERJEE, ESQ., *President in the Chair.*

THE HON'BLE THE OFFG. CHIEF JUSTICE.
RAI JAGADANANDA MUKERJEE BAHADUR.
DR. TRAILOKYANATH MITRA.
DR GOOROODASS BANERJEE.
BABU RASBIHARI GHOSH.
THE HON'BLE MUHAMMAD YOUSUFF.
THE HON'BLE L. R. TOTTENHAM.

44. The Faculty met to name four or more subjects upon one of which (to be selected by himself) the Professor to be appointed for the year beginning the 1st of September 1883 should deliver a Course of lectures.

RESOLVED—

That the following four subjects be named:—

(1.) The Law relating to the transfer and disposition of property among the Mahomedans.

(2.) The Law of Testamentary Devise as administered in British India.

(3.) The Law relating to Damages.

(4.) The Law relating to Joint Hindu Families.

G. BELLETT,
Registrar.

(Confirmed)
W. C. BONNERJEE,
President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 6

THE 9TH SEPTEMBER.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W CROFT, ESQ.
REV. JAMES ROBERTSON.
A. M. BOSE, ESQ
W C BONNERJEE, ESQ.

45. Read a letter from the Secretary to the Government of India in the Home Department reappointing the Hon'ble A. Wilson to be Vice-Chancellor of this University with effect from the date of the expiry of his original appointment.

ORDERED—

To be recorded.

46. Read the Proceedings of the Faculty of Law at their meeting on the 21st August.

ORDERED—

That the following advertisement be inserted in the leading Newspapers of Calcutta, Madras, Bombay and Allahabad.

The Senate will proceed in the month of March 1883 to the election of a Tagore Professor for the term of one year to commence on the 1st of September 1883.

The salary of the Professorship is Rupees 10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures upon *one* of the following subjects :—

(1.) The law relating to the Transfer and Disposition of property among the Mahomedans.

(2.) The law of Testamentary Devise as administered in British India.

(3.) The law relating to Damages.

(4.) The law relating to Joint Hindu Families.

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st of January 1883 and at the same time to state on which of the abovementioned four subjects they are prepared to lecture.

ORDERED ALSO—

That the Registrar forward copies of the advertisement to the Sub-Treasurers of the four Inns of Court, asking them to make the matter known among the members of their respective Inns in such a way as they may deem advisable; and also to the Registrars of the Universities of Oxford, Cambridge, and London.

47. Read the following extracts from the proceedings of the Dwarkanath Memorial Committee:—

(I.) Resolved that the amount in hand and any other subscriptions that may be collected before the fund is made over to the authorities of the Calcutta University as hereafter provided be applied in founding a scholarship to be awarded as hereinafter mentioned.

(II.) That the Scholarship shall be awarded to such a successful candidate in the Entrance Examination of the University of Calcutta for the year who being a student of the South Suburban School obtains the highest number of marks from amongst his fellow students but does not obtain any other Scholarship.

(III.) That should no student from the South Suburban School succeed in passing the Entrance Examination aforesaid, or should such students pass but obtain any other Scholarship, the Scholarship shall be awarded to such a successful candidate in the Entrance Examination who being a student of the Hughly Collegiate School obtains the highest number of marks from amongst his fellow students, but does not obtain any other Scholarship.

(IV.) That should no student mentioned in Resolution (2) or (3) be eligible for the Scholarship, the Scholarship shall be awarded to such student as the Syndicate of the said University shall select.

(V.) That the Scholarship shall be tenable for two years in one of the Colleges affiliated to the University of

Calcutta upon the same terms regarding regularity of attendance and other matters in which Government Junior Scholarships are held.

(VI.) That the holders of the Scholarships for the time being shall be called Dwarkanath Scholars.

(VII.) That the Scholarship shall be paid by monthly sums. Rupees 9 for the 1st eleven months of the year, and the sum of Rupees 11 for the last month.

(VIII.) That the amount aforesaid be invested in Government of India Promissory notes of the 4 per cent. loan for Rupees 5,500 and the notes handed over to the authorities of the said University with a request that the Syndicate may give effect to the above Resolutions.

(IX.) That should the interest payable on the Govt. Securities be reduced, the monthly amount to be paid to the Dwarkanath Scholars shall be proportionately reduced to allow of the amount of interest realised meeting the amount payable to the Scholars.

Mr. W. C. Bonnerjee handed to the Registrar two Government Promissory notes No. 154763 of the 1st May 1865 for Rs. 500 and No. 111283 of the 1st February 1843 for Rs. 5000.

RESOLVED—

That the Registrar take steps to convert the Promissory notes into stock, and inform the Secretaries that the Syndicate thankfully accept their donation, undertaking to carry out the resolution of the subscribers to the Dwarkanath Memorial.

48. Read a letter from the Rev. S. S. Allnutt, Principal of St. Stephen's College, Delhi, praying that the University Examinations be held at St. Stephen's College instead of at the Government School.

ORDERED—

That the Registrar inform Mr. Allnutt that in view of the number of candidates sent to the University Examinations by St. Stephen's College and the Government School respectively, the Syndicate do not think it necessary to alter the present arrangements.

49. Read a letter from the Inspector of Schools, Oudh, forwarding an application from the Head Master of the Government High School, Fyzabad, praying that Fyzabad may be made a centre for holding the Entrance and F. A. Examinations.

ORDERED—

That the Registrar inform the Head Master of the Fyzabad Government High School, that his application should be sent through the Director of Public Instruction, North-Western Provinces and Oudh, and that more detailed information should be given as to the schools likely to be benefited by the proposed arrangement.

50. Read applications from the following graduates to be admitted to the Premchand Roychand Examination and to be examined in the subjects mentioned opposite their names.

Ramnath Chattopadhyay, ...	English, Pure Mathematics, Mixed Mathematics, Physical Science, and History and Political Economy.
Aghornath Chandra, ...	English History and Political Economy, Physical Science and Mental and Moral Science.
Narendralal De, ...	English, Latin, History and Political Economy, Pure Mathematics and Mixed Mathematics.
Rajendranath Chattopadhyay, ...	English, Physical Science, History and Political Economy Pure Mathematics and Mental and Moral Science.

ORDERED—

That the applicants be admitted to the Examination.

51. Read a letter from the Hon'ble Syud Ahmad Khan, Bahadar, C. S. I., Secretary to the M. A. O. College Fund, praying that the M. A. O. College, Aligarh, be affiliated in Law with effect from the date of sanction.

RESOLVED—

That an application be made to the Government of India requesting the Governor-General in Council to sanction the affiliation in Law with effect from the 1st January 1883.

52. Read an application from Mr. P. Ghosh praying that his book entitled "Mensuration of Plane Surfaces" be made a text-book for the Entrance Examination.

RESOLVED—

That Mr. P. Ghosh's Mensuration of Plane Surfaces be referred to the Board of Studies in Mathematics.

53. The Registrar reported that the subjects for the Examinations of 1884-85 put in the Gazette of India of 15th July 1882, had not been printed in the Proceedings of the Syndicate.

ORDERED—

That the subjects be printed with the Proceedings of this date.

54. The Registrar recommended that the portions of "Golden Deeds" to be read for the Entrance Examination of 1883 be the following:—

What is a Golden Deed? How one man has saved a Host; The Pass of Thermopylæ; The Rock of the Capital; The Chief of the Arverni; The last Fight in the Colisæum; Leo the Slave; The Keys of Calais; The Carnival of Perth; The Crown of St. Stephen; Under Ivan the Terrible; Fathers and sons; Gunpowder Perils; Heroes of the Plague; The faithful Slaves of Haiti; The Petitioners for Pardon; The Children of Blentarn Ghyll; Agostina of Zaragoza; Casal Novo; The Monthyon Prizes; Discipline; The Rescue Party.

RESOLVED—

That the abovementioned Prose extracts be appointed for the Entrance Examination of 1883, and that a notification to this effect be inserted in the Gazette of India.

55. The Registrar pointed out that the 1st of January 1883 the date for which the B. A Examination was fixed was a close Government holiday.

RESOLVED—

That the B. A. Examination, 1883, begin on Tuesday, January 2nd, 1883, and that the alteration of date be notified in the Gazette.

56. Read a letter from the Superioress of the Loret o House, Calcutta, praying that French be added to the list of Second Languages.

RESOLVED—

That French be added to the list of Second Languages for the Entrance Examination, and that the Board of Studies in English and European classics be requested to fix the books for Examination in French.

57. Mr. Croft pointed out that the Regulations for the Examinations of Female Candidates with reference to the altered Courses for F. A, B. A. and M. A. had not been fixed.

RESOLVED—

That the Regulations for the Examination of Female Candidates for F. A., B. A. and M. A. be referred to the Faculty of Arts for consideration.

58. Mr. Robertson pointed out that the number of papers to be set in each subject for the B. A. Examination had not been determined.

RESOLVED—

That the determination of the number of papers to be set in each subject of Examination for the B. A. degree (I) for Pass (II) for Honours be referred to the Faculty of Arts.

59. Read a letter from Mr. Kneller praying that a student who passed the Entrance Examination in the first division in 1881 be allowed to go in for the same Examination a second time this year in Latin.

ORDERED—

That the Registrar inform Mr. Kneller that the Syndicate feel obliged to decline to allow a successful candidate to appear a second time at the Entrance Examination.

60. The Registrar submitted for the consideration of the Syndicate the subjects for Examination in Latin at the Entrance Examination of 1884, which has been objected to, as being too long.

RESOLVED—

That no alteration can be made in the subjects as already fixed.

61. Read a letter from Mr. John Eliot suggesting the desirability of altering the dates of the University Examinations from the beginning to the end of cold weather.

RESOLVED—

That the consideration of the subject be postponed till the Director of Public Instruction, Bengal, communicate with the Syndicate on the subject.

62. Mr. Bose called attention to the desirability of giving more publicity to the proceedings of the Senate and of the Syndicate.

ORDERED—

That the Registrar send to each member of the Senate printed copies of the proceedings of the Senate and of the Syndicate, and to the newspapers printed copies of the proceedings of the Senate, as soon as possible after each respective meeting.

63. The Registrar requested that some gentleman might be appointed to assist him in tabulating the results of the Entrance and F. A. Examinations.

RESOLVED—

That Mr. A. M. Nash be appointed on a salary of Rupees 400.

64. The Registrar reported that it was necessary to notify beforehand the portions of Botany in which candidates for the approaching L. M. S. and M. B. Examinations were to be examined.

ORDERED—

That the Registrar consult Dr. King and report the action taken by him at the next meeting of the Syndicate.

65. Read a letter from Babu Kanti Chandra Mukhopadhyay offering to the University Rs. 1,400 in order to found an Annual Gold Medal to be awarded to the best Assamese graduate, and a letter of Col. J. F. Tennant, Master of the Mint, to the address of the Registrar.

ORDERED—

That the Registrar forward a copy of Col. Tennant's letter to Babu Kanti Chandra Mukhopadhyay.

66. The Registrar reported that it was necessary to fix some place in addition to the Senate House in which to hold the Entrance and F. A. Examinations.

RESOLVED—

That the Entrance and F. A. Examinations of the current year be held in the General Assembly's Institution in addition to the Senate House, and that the Rev. W. Hastie, B. D., be appointed to superintend the Examinations at the former place, and receive therefor a remuneration of Rs. 200.

67. The Registrar called the attention of the Syndicate to the salary of the Head Clerk with a view to its increase.

RESOLVED—

That the pay of the Head Clerk be raised to Rs. 200 per mensem from the 1st of October, and that his salary from that date should receive a yearly increment of Rupees 20 per mensem up to Rs. 300.

68. The Registrar reported that additional assistance was required in the office from October 1st to January 31st.

RESOLVED—

That an additional Clerk be entertained from October 1st to January 31st on Rupees 25 a month.

69. The following bills of contingencies were passed :—

1	Bill,	Messrs Harman and Co —new Gowns, ...	360	0	0			
1	„	B. M. Press—printing Jobs, ...	317	11	0			
2	„	Municipal Corporation House-rate 1st and 2nd quarters. /82, ..	225	0	0			
	„	„ Water, Police and Lighting 2nd and 3rd qrs /82,	225	0	0			
1	„	Master of the Mint—Honours and B. L., Medals, ...	405	12	2			
1	„	Collector of Stamps—Service labels, ...	100	0	0			
		Portion of the cost of Herschel Medal which the Herschel Fund was unable to meet, ..	75	13	11			
6	„	Panka puller's wages for 15 days of March, and April, May, June, July, and August, ...	22	0	0			
1	„	Telegrams to Allahabad and Simla, ...	3	12	0			
1	„	Expenses incurred during the Examinations held at Jabalpur, ...	55	4	0			
1	„	Ditto Peshawar, ...	3	8	0			
1	„	Statesman Press—advertisement, ...	3	4	0			
1	„	Indian Daily News Ditto, ...	3	8	0			
1	„	Hindu Patriot Ditto, ...	2	12	0			
1	„	Englishman Ditto, ...	3	12	0			
1	„	Indian Mirror Ditto, ...	1	10	0			
2	„	Garry hire to Clerk on duty, ...	20	0	0			
1	„	Repairing furniture, ...	5	10	0			
1	„	Messrs. Newman and Co.,—Trypographic printing paper, ...	5	0	0			
2	„	Duftry—Binding books and making Envelopes from waste paper, ...	15	0	3			
1	„	Tin pots, ...	0	11	0			
1	„	Post Master—insufficient letters received, ...	0	13	0			
1	„	Dusters, ...	1	4	0			
1	„	Messrs. Balmer, Lawrie and Co., ...	2	8	0			
1	„	Commission to Messrs. Thacker, Spink and Co., for Sale of Calendar, ...	51	12	0			
						1,911	5	4
		Account Tagore Fund.						
1	Bill,	Bengali Press—advertisement, ...	7	12	0			
1	„	Collector of Stamps—Service labels, ...	200	0	0			
1	„	Messrs. Thacker, Spink and Co.,—printing and binding Lectures 1881, ...	1 935	0	0			
1	„	Cooly hire for distributing lectures, ...	3	0	0	2,145	12	0
		Account Library Fund.						
1	Bill,	Messrs King, Hamilton and Co., ...	6	12	9			
1	„	Messrs. Thacker, Spink and Co., new books,	270	3	0	276	15	9
		Account Herschel Fund.						
1	Bill,	Master of the Mint—gold medal, ...				71	13	2
		Account Radhakanta Fund.						
1	Bill,	Master of the Mint—gold medal, ...				97	11	1
		Carried over, Rs.				4,503	9	4

Brought over, Rs.	4,503	9	4
Account Mowat Fund.			
1 Bill, Master of the Mint—gold medal, ..	97	11	1
Account Harischandra Prize Fund.			
1 Bill, Kalipada Basu—prize, ...	120	0	0
Account Patcheti Fund.			
1 Bill, Rajanikanta Bhattacharyya—prize, ...	90	0	0
Total Rupees,	4,811	4	5

ENTRANCE EXAMINATION, 1884.

GREEK.

Xenophon ... ... Anabasis, Books I and II.
Homer ... ... Iliad, Book I.

LATIN.

Cornelius Nepos ... ... Vitæ (the whole).

SANSKRIT.

Sahityasangraha ... . Rajanikanta Gupta.

ARABIC *

Selections from the Alif Laylah prepared for the Higher Standard Examination of Military and Civil Officers.

PERSIAN.

Iqd-i-Gul ... ... Pages 1 to 105.
Iqd-i-Manzum

HEBREW.

The Book of Genesis.

BENGALI.†

Selections by the Rev. K. M. Banerjea, D L.

URDU.†

Selections in Prose by Raja Sivaprasad, C.S.I.
Selections in Poetry by Mr. Browning.

HINDI.

Rámáyana ... ... Balkánda.
Rajniti ... ... The first two chapters.

URIYA.

Rámáyana ... ... Sundrakanda.
Jiban Charita ... ... Translation from Ishwarchandra Vidyasagara, by Fakeer Chand Senapati.
Raghuvansa ... ... The whole.

ARMENIAN.

History of Armenia ... . Books I—III.

BURMESE.

Zeneka
Dhamma Padha-ga-hta ... ... Selections (Rangoon Mission Press, 1873).

PALI.

Pali Miscellany, by Professor Trencknor (28 pages of text).
Selections from the Jatakas (Professor Fausboll's edition), the Apannajataka (36 pages of text).

* Urdu Guide Press
† Messrs. Thacker, Spink & Co.

FIRST EXAMINATION IN ARTS, 1884.

English

Milton	Paradise Lost, Book I.
Scott	Lady of the Lake.
Goldsmith	The Traveller.
Dowden	Life of Southey (Morley's English Men of Letters)
Creighton	Life of Sir Walter Raleigh
Sir Alexander Grant	Xenophon (Ancient Classics for English Readers)
Stopford Brooke	Primer of English Literature, Chapters V and VI

Greek.

Herodotus	Book IV
Euripides	Hecuba

Latin

Virgil	Æneid, Book VI
Cicero	Pro Archia and Pro Milone

With passages of Latin authors not prescribed beforehand to be translated into English.

Sanskrit

Bánabhatta	Shrinarsa Charita, Uchchhvása V.
Kalidasa	Raghuvansa, Cantos X—XV

Arabic *

Selections by Mr Kempson

Hebrew

Genesis
Ruth
Psalms I—XLI.

Persian.

Sih nasar i-Zahuri .. .	First 50 pages.
Ruqu it i-Mirza Bedil	Ditto
Qasaid-i-Urfi	Ditto
Sekandar Namah	Ditto

Pali.

Jatakas (Fausboll's edition), Vaggo I—IV, pages 95—234, Dhammapada (Fausboll's edition), the first Bhanavaram, pages 1—35

BENGALI SUBJECTS FOR FEMALE CANDIDATES.

Sivanath Sastri .. .	Nirbásitarviláp.
Akshaykumar Datta .. .	Dharmaniti.

Physical Science.

Ganot's Popular Natural Philosophy, 4th Edition	Book I, omitting articles 12, 13 and 62—75, Book II, omitting articles 107—110 Book III, omitting articles 124—131 Book V, omitting articles 240—242, 252, 258—262, 268—271, 273—277, 279, 282—287, 293—298 Book VI, omitting articles 370—372, 374, 377, 378, 381—393, 396, 397 Book VII, omitting articles 407—409 Book VIII, omitting articles 502—508.

* Messrs Thacker, Spink & Co

MENTAL AND MORAL SCIENCE

Logic	Jevon's Elementary Lessons in Logic, Chaps I—XXI

HISTORY

Smith	Smaller History of Greece
Creighton	Primer of Roman History

MATHEMATICS

Todhunter (5th Edition) ...	Algebra Chaps I—XXVIII, XXX—XXXVI, XXXVIII and XXXIX to the end of article 547

Or any book covering the same ground

Wilson	Elementary Geometry (Edition 1881), Books I—V
Wilson	Conic Sections, Chaps I and II, and the first two theorems of Chap III
Hamblin Smith	Trigonometry.

B A. EXAMINATION, 1885

ENGLISH

PASS COURSE

Shakespeare	Hamlet, Henry V, Tempest (with Dowden's Shakespeare Primer)
Milton	Samson Agonistes
Tennyson	Guinevere and The Passing of Arthur.
Palgrave	Golden Treasury, Book III.
Milton	Areopagitica
Burke	Thoughts on the causes of the Present Discontents
Macaulay	Selections from the writings of, by Trevelyan

HONOUR COURSE.

(In addition to the subjects for the Pass Course)

A

Marlowe	Faustus
Sidney	Apology for Poetry
Matthew Arnold	Essays in Criticism
Spenser	Faery Queene, Book I.

Permanent Subjects.

Earle	The Philology of the English Tongue.
Shaw	Outlines of English Literature.

B

Balfour Stewart	Conservation of Energy
Sir J Herschel	Natural Philosophy
"	Familiar Lectures on Scientific Subjects.
Huxley	Critiques and Addresses.
Kingsley	Glaucus
"	Scientific Lectures and Essays.
Tyndal	Fragments of Science.

PASS COURSE

Greek

Sophocles	Philoctetes.
"	Electra.
Demosthenes	De Corona.
Æschines	In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides	Book II
Euripides	Bacchæ.
Plato	Phædo.

Permanent Subject.

Peile	Primer of Philology.

Latin.

PASS COURSE.

Horace	Odes, Epodes
Cicero	Pro Murena
Tacitus	Histories, Books III, IV, V.

HONOUR COURSE

(In addition to the subjects for the Pass Course)

Martial	Select Epigrams edited by Stephenson.
Cicero	De Officiis I.
Virgil	Æneid, VII, VIII.

Permanent Subject

Peile	Primer of Philology.

Sanskrit.

PASS COURSE.

Bánabhatta	Kádambarí Uttarabhága, p 85 in the Calcutta Edition of Samvat 1919 to the end (beginning with the words *Kádambarí vishaya pratyaváit Apyunt mattika kuto saya &c*)
Bháravi	Kirátárjuníya, Cantos I—IV.

HONOUR COURSE.

(In addition to the subject for the Pass Course)

Bánabhatta	Kádambarí, Uttarabhága (the whole).
Bháravi	Kirátárjuníya, Cantos XI—XIV.
Max Muller	Lectures on the Science of Language, Vol. I.

Hebrew.

PASS COURSE.

Samuel, I and II
Chronicles, I and II.
Psalms, XC—CL.
Proverbs.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

Isaiah.
Ezekiel.
The History of the Hebrew Language and Literature.

ARABIC.

PASS COURSE.

Tarikh-i-Yamani	As contained in Selections by Col. Lees.
Nafaha Tut	
Hamasah	
Mutanabbi	

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

Makamat ul Hariri.	
Tarikh-i-Timuri	First half.
Hamasha	First 84 pages.
Banut Suad.	

PERSIAN.

PASS COURSE.

Vekai Niamat Khan Ali... ...	The first half.
Durra i-Nadiri	50 pages from page 181.
Qasaid-i-Khaqani	First 50 pages.
Qasaid Badar Chachi	Ditto.

HONOUR COURSE

(*In addition to the subjects for the Pass Course.*)

Aklak-i-Jalali	
Inshai Abul Fazl.	
Hafiz	First half, pages 1—125.

PALI.

Text-books have not been appointed.

BENGALI SUBJECTS FOR FEMALE CANDIDATES.

Karnarjuna Kavya ... ... First six Cantos, by Baladeva Palit.
Vahyavasturahita Manavaprakritir Sambandha Vichar, by Akshaykumar Datta.

MENTAL AND MORAL SCIENCE.

PASS COURSE.

Mansel	Metaphysics (omitting Ontology).
Jardine	Elements of Cognition
Calderwood	Handbook of Moral Philosophy.
Bain	Mental and Moral Science.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course*)

Ueberweg	History of Philosophy, Vol. II.
Ueberweg	System of Logic and History of Logical Doctrines.

Or

Flint	Theism.
Butler	Analogy of Natural and Revealed Religion, Part I.

MATHEMATICS.

PASS COURSE.

W. G. Willson	Elementary Mechanics.
Besant	Elementary Hydrostatics, Chaps. I—VII.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course.*)

Salmon	Conic Sections (6th Edition), Chaps. I—III, V—VIII to the end of article 116, X—XIII.
Williamson	Differential Calculus, Chaps. I—V, VIII, XI—XVII.
Todhunter	Integral Calculus, Chaps. I—VII.

Or the corresponding articles in Williamson's Integral Calculus.

HISTORY.

PASS COURSE.

HISTORY OF ENGLAND.

Green	Short History of the English People.

HISTORY OF INDIA.

Wheeler	Short History of India.
Elphinstone	History of India, Books V—XI.

HISTORIES OF GREECE AND ROME.

Smith	Student's History of Greece.
Liddell	Student's History of Rome.

POLITICAL ECONOMY.

Fawcett	Manual of Political Economy.

HONOUR COURSE.

(*In addition to the subjects for the Pass Course*)

Capes	The Early Empire.
,, ...	The Age of the Antonines.
Bagehot	The English Constitution.
Mill	Political Economy.

PHYSICAL SCIENCE.

PHYSICS.

The full Course.

Deschanel	Elementary Treatise on Natural Philosophy.
Clerk Maxwell	Matter and Motion.

The Elements of Physics.

Miller	Chemical Physics (Part I of the Elements of Chemistry), omitting Chap. IV, Sec. 2; Chap. V, Sec. 2, Chap. VI, Secs. 1, 2, 4, 5, 6, 7.

CHEMISTRY.

The full Course.

Miller	Elements of Chemistry, Part II.
Armstrong	Organic Chemistry.

The Elements of Chemistry.

Fownes	Inorganic Chemistry.

The Doctrine of Scientific Method.

Jevons, ... Principles of Science.

PHYSIOLOGY.

Huxley and Martin ... .. Elementary Biology.
Kirkes ... ... Handbook of Physiology.
Huxley ... ... Comparative Anatomy of the Invertebrata.
Thomé .. .. Text-book of Botany, translated by Bennet (the Physiological Sections).

The Doctrine of Scientific Method.

Jevons ... ... Principles of Science.

BOTANY.

Thomé ... ... Text-book of Botany, translated by Bennet.
Henfrey ... ... Elementary Course of Botany, edited by Masters.
Oliver .. .. First Book of Indian Botany
Sach ... ... Text-book of Botany, translated by Bennet and Dyer, Book I.

The Doctrine of Scientific Method.

Jevons ... ... Principles of Science.

ZOOLOGY.

Huxley ... ... Comparative Anatomy of the Vertebrata.
Huxley ... ... Comparative Anatomy of the Invertebrata.
Nicholson ... ... Introductory Text-book of Zoology.
Wallace ... ... Geographical distribution of animals.
Jerdon ... ... Mammals and Birds of India.
Theobald ... ... Descriptive Catalogue of the Reptiles of British India.

The Doctrine of Scientific Method.

Jevons ... ... Principles of Science.

GEOLOGY.

Lyell ... ... Principles and Elements of Geology.
Geikie ... ... Manual of Geology (Ed. 1882).
Nicholson .. . ... Palæontology.
Manual of the Geology of India ... Introduction and Chaps. V—X, XVI—XVIII.

The Doctrine of Scientific Method.

Jevons ... . Principles of Science.

MINERALOGY.

Brooke and Miller ... ... Mineralogy.
Scheerer and Blanford ... ... Introduction to the use of the Mouth Blowpipe.

The Doctrine of Scientific Method.

Jevons ... ... Principles of Science.

PHYSICAL GEOGRAPHY.

Huxley	Physiography
Somerville	Physical Geography.
Blanford	Meteorology of India.
Scheerer and Blanford	Introduction to the use of the Mouth Blowpipe.
Plattner	Manual of qualitative and quantitative analysis with the Blowpipe.

The Doctrine of Scientific Method

Jevons	Principles of Science.

HONOUR EXAMINATION, 1884.

ENGLISH.

Poetry and Drama.

Chaucer	Prologue and Knight's Tale.
Shakespeare	As you like it, Richard II, Cymbeline, Henry IV, Parts I and II.
Villiers	The Rehearsal.
Pope	Selections from, edited by Thomas Arnold (London Series of English Classics)
Byron	Childe Harold, Book IV.

Prose.

Sir Thomas Browne	Hydriotaphia or Urn Burial.
Carlyle	On Heroes.
De Quincy	The Cæsars.
Bagehot	Literary Studies, Vol. I (without the Appendix).
George Eliot	Silas Marner.
Mill	Essay on Liberty.

M A. EXAMINATION, 1885.

ENGLISH.

Chaucer	Prologue and Knight's Tale
Shakespeare	As you like it, Richard II, Cymbeline, Henry IV, Parts I and II.
Villiers	The Rehearsal
Pope	Selections from, edited by Thomas Arnold (London Series of English Classics).
Byron	Childe Harold, Book IV
Gosson	Schoole of Abuse (Arber's English Reprints)
Sir Thomas Browne	Hydriotaphia or Urn Burial.
Carlyle	On Heroes.
De Quincy	The Cæsars.
Bagehot	Literary Studies, Vol. I (without the Appendix).
George Eliot	Silas Marner
Mill	Essay on Liberty.

Permanent Subjects.

Morris	Historical English Accidence
Smith	Student's Manual of English Language
Taine	History of English Literature, translated by Van Laun.

Dowden	Shakespeare's Mind and Art.
Sweet	Anglo-Saxon Primer.
Sayce	Introduction to the Science of Language.

HONOUR EXAMINATION, 1884.

Greek.

Homer	Iliad, first twelve Books.
Pindar	Olympic Odes.
Æschylus	Prometheus and Agamemnon.
Sophocles	Œdipus Tyrannus and Antigone.
Euripides	Hecuba and Medea.
Aristophanes...	Knights, Clouds and Frogs.
Herodotus	Books II and III, to the end of Chap. LXVI.
Thucydides	Books VI and VIII.
Demosthenes...	Orations against Leptines and Meidas.
Plato	Republic.
Aristotle	Politics.

M. A. EXAMINATION, 1885.

Greek.

Homer	Iliad, Books I—XII.
Pindar	The whole.
Æschylus	Prometheus, Agamemnon, Eumenides.
Sophocles	Œdipus Tyrannus, Ajax, Antigone.
Euripides	Hecuba, Medea, Ion.
Aristophanes	Knights, Clouds, Frogs and Birds.
Herodotus	Books II and III, to the end of Chap. LXVI.
Thucydides	Books VI, VII, VIII.
Demosthenes...	Orations against Leptines and Meidas and de Falsa Legatione.
Plato	Republic, Theœtetus.
Aristotle	Politics.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Mahaffy	History of Classical Greek Literature.

HONOUR EXAMINATION, 1884.

Latin

Virgil	Georgics; Æneid, first six Books.
Horace	Odes, Epodes, Satires I (except 2 and 8), Epistles I, De Arte Poetica.
Juvenal	Satires (except 2, 6, 9).
Persius	Satires.
Lucretius	Books I and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	Aulularia.
Terence	Andria.
Livy	Books XXI—XXV.
Sallust	Bellum Catilinarium.
Cicero	Orations against Catiline, first Book of Letters to Atticus and De Officiis.
Tacitus	Histories.

M. A. EXAMINATION, 1885.

LATIN.

Virgil	Bucolics (with the exception of II); Georgics, Æneid, Books I—VI
Horace	Odes, Epodes, Satires I (with the exception of 2 and 8); Epistles I, De Arte Poetica
Juvenal	Satires (except 1, 6 and 9).
Persius	Satires.
Lucretius	Books I, V, and VI.
Catullus	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	Aulularia, Captivi.
Terence	Andria, Heauton Timorumenos.
Livy	Books XXI—XXV
Sallust	Bellum Catilinarium, Bellum Jugurthinum.
Cicero	Second Philippic, de Natura Deorum.
Tacitus	Histories.

Permanent Subjects.

Sayce	Introduction to the Science of Language.
Cruttwell	History of Roman Literature.

HEBREW.

Isaiah
Jeremiah.
Ezekiel.
The Minor Prophets.
Psalms.
Proverbs.
Job.
Ecclesiastes.
Song of Solomon.
Daniel.
Ezra.
Nehemiah.

Permanent Subjects.

Robertson Smith	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

HONOUR EXAMINATION, 1884, AND M. A. EXAMINATION, 1885.

ARABIC.

Hamasah	The whole.
Mutanabbi	The whole.
Makamat-i-Hariri	The whole.
Saba-i-Moallakah	The whole.

HONOUR EXAMINATION, 1884, AND M. A. EXAMINATION, 1885.

PERSIAN.

Poetry.

Firdausi	Shahnamah, Vol. I.
Khakani	Tuhfat u'l Irakayn.
Badar Chachi	Kasaid.

Hakim Sanai	... Hadikoh.
Anwari	... Diwan.
Habil Kaani	... Kasaid, 1st half.

Prose.

Sasau V	... Dasatir
Fuzl-u'llah Shirazi ...	... Wassaf, Vols I, II, III.
Abu'l Fazl	.. Akbar Namah, Vol. I.
Mulla Tughra ...	... Ruksat.
Munshi Muhammad Mahdi	... Durrai Nadiri.

RHETORIC.

Shams-úd-din Fakir ...	... Hadaik u'l Balaghat.

PROSODY.

Sayfi	... Uruz.
Jami	... Kawafi.

Candidates are also required to possess a knowledge of Arabic, to the extent laid down in the Course for the First Examination in Arts.

HONOUR EXAMINATION, 1884.

SANSKRIT.

Kalidása	... Vikramorvasi.
Bhatti	... Bhattikavya, VI—IX.
Bhavabhuti	... Viracharita, Uttaracharita.
Sudraka	... Mrichchakatika.
Bánabhatta	... Kádambarí.
Shriharsa	... Naishadhacharita, II, III, XIV, XVII.
Magha	... Sisupalabadha, XIII—XVI.
Vyasa and Sankara ...	... Vedanta Sutra, with Sankara Bhashya, II Adhyaya, 2nd Pada.

Katha Upanishad with Sankara Bhashya.

Rig Veda Sanhita ...	... 1st and 2nd Adhyayas.
Mammata Bhatta ...	... Kavya Prakasa.
Jagadisa	... Tarkamrita.
Vachaspati Misra ...	... Tattwa Kaumudi.
Panini	... Karaka, Samasa, as in the Siddhanta Kaumudi.

For the History of Sanskrit Literature, the following books are recommended :—

(1) Weber's History of Indian Literature.
(2) Colebrooke's Miscellaneous Essays, edited by Professor E. B. Cowell.
(3) Max Muller's History of Ancient Sanskrit Literature.
(4) Goldstucker's Panini.
(5) Wilson's Essays on the Religion of the Hindus (Rost's Edition).

M. A. EXAMINATION, 1885.

SANSKRIT.

Kalidása	... Sakuntala.
Bhavabhuti	... Mahaviracharita, Malati Madhava.
Vasakhadatta ...	... Mudra Rakshasa.
Bánabhatta	... Kádambarí, Purvabhaga.
Shriharsa	... Naishadacharita, I –V.
Mágha	... Sisupalabadha, I—V.
Vyasa and Sankara ...	... Vedanta Sutra, with Sankara Bhashya, II Adhyaya, 1st and 2nd Padas.
Visvanatha Panchanna ...	... Bhashaparichched with Siddhanta Muktavali (omitting from the latter the sections on *vyapti*, *pakshtava* and *hetvabhasha*).

Mammata Bhatta	.. ...	Kavya Prakasa
Vachaspati Misra	...	Tattwa Kaumudi.
Chhandogya Upanishad with Sankara Bhashya		
Rig Veda Sanhita	... ...	1st and 2nd Adhyayas.
Panini ...	... ...	Vaidika Prakaiya, as contained in Siddhanta Kaumudi

Permanent Subjects

Monier Williams	... ...	Indian Wisdom
Max Muller ..	... ...	History of Ancient Sanskrit Literature.
Weber ...	... ..	History of Indian Literature
Muir ...	... ...	Sanskrit Texts, Vols III, IV and V

M A EXAMINATION, 1885

History.

(*a*)	No text-books		
(*b*)	Hallam ..	... ...	Middle Ages, Chap VIII, Part 3, and notes
	Hallam	... ...	Constitutional History of England.
	Erskine May	... ...	Constitutional History of England.
(*c*)	As a period —		
	The History of Europe during the 16th Century		
	Hume	... ...	History of England.
	Froude ..	... ...	History of England.
	Robertson	... ...	Charles V
	Prescott	... ...	Phillip II
	Motley .	... ...	Rise of the Dutch Republic.
	Motley ,	.. ..	United Netherlands
(*d*)	Guizot ..	... ...	History of Civilization.
	Mill ...	... ...	Representative Government.
	Austin ...	... ...	Jurisprudence, Chaps V and VI.
	Wheaton	... ...	International Law, Parts I and II.
(*e*)	Adam Smith	... ...	Wealth of Nations
	Mill	... ...	Political Economy.
	Leone Levi	... ...	History of British Commerce.

M A. EXAMINATION, 1885, AND SUBSEQUENT YEARS.

Mental and Moral Science

(*In addition to the Books prescribed for Pass and Honour Course, B A.*)

Mansel ...	... ...	Prolegomena Logica.
Mill ...	... ...	Logic
Jevons ...	... .	Principles of Science
Hamilton ...	... ..	Lectures, Vols I and II
Mill ...	... ...	Examination of Sir William Hamilton's Philosophy
McCosh ...	... ...	Examination of J S Mill's Philosophy.
Kant ...	... ...	Prolegomena and Critique of Pure Reason by Mahaffy.
Descartes ...	.. ...	Discourse on Method
Berkley ...	... ...	Principles of Human Knowledge.
Archer Butler	... ...	Lectures on Ancient Philosophy.
Sidgwick ..	... ..	Methods of Ethics
Mill .	... ..	Utilitarianism
Bain . .	... ...	The Emotions and the Will
Butler	. . .	Dissertation on Virtue, Sermons 1—3.
Herbert Spencer	... ...	First Principles.

Natural Theology.

Flint	Antitheistic Theories.
McCosh	Method of Divine Government.
Caird	Introduction to the Philosophy of Religion.
Max Müller	Lectures on the Science of Religion.

Evidences of Christianity.

Paley	Evidences of Christianity.
Butler	Analogy of Natural and Revealed Religion, Part II.
Christlieb	Modern Doubt and Christian Belief.
Mozley	Lectures on Miracles.

MATHEMATICS.

Todhunter	Algebra.
,, ...	Trigonometry.
,, ...	Theory of Equations, Chaps. I, III—XXII and XXVIII to the end.
Salmon	Conic Sections.
Frost	Solid Geometry, Vol. I.
Williamson	Differential Calculus.
Williamsom	Integral Calculus.
Boole	Differential Equations, Chaps. I—XII (first Edition).
Todhunter	Statics.

(*Or the corresponding articles in Minchin's Statics.*)

Tait and Steele	Dynamics of a Particle.
Besant	Hydromechanics.
Parkinson	Optics
Todhunter	Spherical Trigonometry.
Godfray	Treatise on Astronomy.
Newton	Principia (edited by Main).
Routh	Rigid Dynamics, Chapter I (omitting Ellipsoids of inertia, Equimomental bodies, and principal axes), Chaps. II—IV.

NATURAL AND PHYSICAL SCIENCE, 1885.

M. A. EXAMINATION.

A. CHEMISTRY.

Roscoe and Schorlemmer ..	Treatise on Chemistry.
Valentin	Inorganic Chemistry.
,, ...	Qualitative Chemical Analysis.
Thorpe	Quantitative Chemical Analysis.

B. ELECTRICITY AND MAGNETISM.

Faraday	Experimental Researches in Electricity, Vol. I.
Clerk Maxwell	Elementary Treatise on Electricity.
Linnæus Cumming	Introduction to the Theory of Electricity.
H. Lloyd	Magnetism.

C. HEAT AND THE ELEMENTS OF MOLECULAR PHYSICS.

Maxwell	Theory of Heat.
Tait	Thermodynamics, Chaps. I and II.

Baynes	Lessons on Thermodynamics.
Dixon	Treatise on Heat
Fourier	Analytical Theory of Heat, Chaps I and II.

D BOTANY

Asa Gray	Structural Botany
Sach	Text-book of Botany (translated by Bennet and Dyer)
Balfour	Palæontological Botany
Lyell	Elements of Geology (the sections on Palæobotany)
Roxburgh	Flora Indica, Clarke's Edition (for reference in identifying Indian plants)

E PHYSIOLOGY AND ZOOLOGY.

(*In addition to the text-books for the M. A. Examination.*)

Gegenbaner	Comparative Anatomy.
Foster	Text-book of Physiology
Gamgee	Physiological Chemistry of the Animal Body
Balfour	Comparative Embryology.
Herbert Spencer	Principles of Biology.
Darwin	Origin of Species

F. GEOLOGY AND MINERALOGY.

Lyell	Principles and Elements of Geology.
Geikie	Manual of Geology, 1882.
Nicholson	Palæontology.
Woodward	Manual of the Mollusca
Owen	Palæontology.
Ramsay	Physical Geology and Geography of Great Britain (5th or subsequent Edition, Manual of the Geology of India, Vols I and II Memoirs and Records of the Geological Survey of India, Palæontologica Indica.
Brooke and Miller	Mineralogy
Dana	System of Mineralogy.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 7.

THE 26TH SEPTEMBER.

(In Circulation.)

70. Read a letter from the Director of Public Instruc tion, North Western Provinces and Oudh, requesting tha Fyzabad may be made a Centre for holding the Entranc and F. A. Examinations.

ORDERED—

That Fyzabad be added to the list of centres for holding the Entrance and F. A. Examinations.

G. BELLETT,
Registrar.

(Confirmed)
A. J. PAYNE,
Senior Fellow.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 8.

THE 9TH DECEMBER.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ.
A. M. BOSE, ESQ.
REV. JAMES ROBERTSON.
DR. A. J. PAYNE.

71. Read a letter from the Under Secretary to the Government of India in the Home Department sanctioning the affiliation of the M. A. O. College, Aligarh, in Law with effect from the 1st January 1883.

ORDERED—

To be recorded.

72. The following gentlemen were appointed to conduct the Examination for B. L.

G. S. Henderson, Esq.

Babu Bhairabchandra Banerjee.

73. The following gentleman was appointed to conduct the B. A. Examination in Zoology and Physiology.

Dr. J. Scully.

74. The following gentleman was appointed to conduct the B. A. Examination in Geology and Mineralogy.

F. R. Mallet, Esq.

75. The following gentlemen were appointed to conduct the Honour and M. A. Examinations in the subjects mentioned opposite their names.

English, ...	K. Deighton, Esq. A. C. Edwards, Esq.
Sanskrit, ...	Rev. K. M. Banerjee, D. L. Pandit Maheschandra Nyayaratna.
History and Pol. Economy.	W. T. Webb, Esq. M. Prothero, Esq.

Mental and Moral Philosophy,....	Dr A F Rudolf Hoernle. A. Thomson, Esq
Mathematics, ...	Dr. H W. McCann. J. A Martin, Esq.
Natural and Physical Science,....	A. Pedler, Esq. S. A. Hill, Esq.
Botany, ...	M. Brace, Esq.

76. The following gentlemen were appointed to conduct the Premchand Roychand studentship Examinations on the subjects mentioned opposite their names.

English, ...	F. J. Rowe, Esq.
Latin, ...	H. M. Percival, Esq.
Pure Mathematics,.....	W. Booth, Esq.
Mixed Mathematics, ...	W Griffiths, Esq.
History and Political Economy, ..	J Wilson, Esq.
Mental and Moral Philosophy, ...	Dr. P. K Ray.
Physical Science, ...	John Eliot, Esq.

77. The Registrar reported that he has arranged with Dr. Forchhammer and Rev. G. Decruz to conduct the Examinations for Entrance and F. A. in Pali and Burmese respectively.

RESOLVED—

That the Registrar's action be approved.

78. The Registrar reported that the following Eight Natural Orders had been recommended by Dr. King for the ensuing First Medical Examinations.

Tiliaceæ.	Labiatæ.
Leguminosæ.	Palmeæ.
Composiatæ.	Scitamineæ.
Rabiaceæ.	Cyperaceæ.

79. Read a letter from the Inspector of Schools, Presidency Circle, recommending that two Candidates who were admitted to the Entrance Examination may be struck out of the list on the ground of their not having produced the necessary certificates.

ORDERED—

That the Registrar request Mr. Nash to furnish the correspondence on the subject together with the statements of the Head Masters of each School, and to inform the Syndicate whether the two cases are connected with each other.

80. Read a letter from the Director of Public Instruction, North Western Provinces and Oudh, suggesting the desirability of changing the prescribed subjects (1) In Urdu

for the Entrance Examination and (2) and (3) in Persian for the F. A. and B. A. Examinations.

ORDERED—

That the letter be referred to the Board of Studies for consideration and report.

81. Read a letter from the Director of Public Instruction, Bengal, forwarding correspondence noted in the margin with regard to making Balasore a centre for holding the Entrance Examination.

* Letter No. 94 P. I., dated 3rd September 1882, from the Commissioner of Orissa division to the D. P. I. Bengal.

Letter No. 35, dated 23rd June 1882 from President District School Committee, Balasore, to Commissioner, Orissa division.

Letter No. 608, dated 24th July 1882 from Inspector of Schools, to Commissioner, Orissa division.

Letter No. 6176, dated, October from the Director of Public Instruction, Bengal to Registrar, Calcutta University.

ORDERED—

That in view of the small number of High Schools in the neighbourhood of Balasore and the fairly easy access to Calcutta, the Syndicate declines for the present to make Balasore a centre of Examination.

82. The Registrar enquired whether the Minutes of the different Faculties are to be circulated amongst the members of those Faculties.

ORDERED—

That a copy of the Minutes of each Faculty be sent to each member.

83. Read a letter from the Principal, L. M. School, Benares praying that L. M. School, Benares may be affiliated up to the B. A. Standard with effect from the 1st January 1883.

ORDERED—

That the affiliation of the L. M. School up to the B. A. Standard be recommended to the Government of India for sanction.

84. On the proposal of the Rev. J. Robertson it was resolved—

(1.) That in view of the recent changes in the Regulations for the First Examination in Arts and the B. A. Ex-

amination, the Faculty of Arts be requested to reconsider the Resolutions adopted by them on the 25th March 1878 with reference to the system of marking.

(2.) That the question of assigning to English and Mathematics a higher relative value among the subjects for the Entrance Examination be referred to the Faculty of Arts.

(3.) That in view of the great increase in the number of candidates for the First Examination in Arts, the Boards of Examiners appointed to conduct the various Examinations in Arts be reconstituted thus:

(1.) A Board of Examiners for the Entrance Examination.

(2.) A Board of Examiners for the F. A. Examination.

(3.) A Board of Examiners for the B. A. and M. A. Examinations.

(4.) That the scale of remuneration at present in force for the Entrance, F. A., B. A. and M. A. Examinations be revised but that further consideration of the subject be deferred until a detailed Scheme is submitted.

(5.) That to enable the Syndicate as far as possible to appoint as Examiners gentlemen who are not engaged in lecturing on the subjects for which they are appointed, candidates for appointments be informed that in considering their applications, the Syndicate will understand that they are not lecturing to students whom they may have to examine, on the portion of the Course for Examinerships in which they have applied.

G. BELLETT,
Registrar.

(Confirmed)
A. WILSON,
Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 9.

THE 13TH JANUARY.

Present.

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair*

A. W. CROFT, ESQ	W. C. BONNERJEE, ESQ.
DR A. J PAYNE.	A. M. BOSE, ESQ
REV. JAMES ROBERTSON.	

85. The Registrar submitted the result of the "Entrance Examination," from which it appeared that 3,111 candidates had appeared, of whom 1,418 had passed, 184 in the 1st, 684 in the 2nd, and 590 in the 3rd division, and that he had in anticipation of the orders of the Syndicate published the names of the successful candidates in the Gazette.

ORDERED—

That the Registrar's action be approved.

86. The Registrar submitted the result of the "First Arts Examination" from which it appeared that 1,300 candidates had appeared at the Examination, of whom 446 had passed, 35 in the 1st, 134 in the 2nd, and 277 in the 3rd division; and that he had in anticipation of the orders of the Syndicate published the names of the successful candidates in the Gazette.

ORDERED—

That the Registrar's action be approved.

Upon the result of the First Arts Examination the following were elected Duff scholars for 1883 :—

Monmohanlal Agarwalla,	...	Muir Central College
Rasbihari Adhya	...	Free Church Institution.
Manook Zorab	...	St. Xavier's College.

The Pacheti Sanskrit Prize was awarded to Radhagobinda Chaudhuri, Metropolitan Institution.

87. The following gentlemen were appointed Examiners under the Regulations in Medicine in the subjects mentioned opposite their names:

Anatomy	...	Dr. K. McLeod.
Chemistry	..	Mr. A. Pedler.
Medical Jurisprudence	..	Dr. F. C. Nicholson.
Materia Medica	..	Dr J. M Coates.
Botany	..	Mr. P. Bruhl.
Medicine and Midwifery	..	Dr. E A. Birch.
Surgery and Ophthalmic Surgery	...	Dr D O.'C. Raye.
Physiology and Comparative Anatomy	...	Dr. R. D. Murray.
Pathology and Hygiene	...	Dr. Harris.

88. Read applications for the Tagore Law Professorship from the following gentlemen, opposite whose names are mentioned the subjects in which they are prepared to lecture.

Ameer Ali, Esq.	...	The Law relating to Transfer and Disposition of Property among the Muhammadans.
G. S. Henderson, Esq.	...	The Law of Testamentary Devise as administered in British India.
J. H. Slater, Esq.	...	Ditto Ditto.
N. N. Ghose, Esq.	...	Ditto Ditto.
Babu Rajkumar Sarbadhikari,	...	The Law relating to joint Hindu Families.
„ Golapchandra Sarkar,	...	Ditto Ditto.
„ Lalmohan Das	...	The Law of Testamentary Devise as administered in British India.
Maulavi Obaidullah	...	The Law relating to Transfer and Disposition of Property among the Muhammadans.
Babu Bipinchandra Ray,	...	The Law of Damages.

RESOLVED—

That the applications be referred to the Faculty of Law for consideration and report.

89. The Registrar reported that it was necessary to appoint Examiners for Honours in Law.

RESOLVED—

That Mr. W. F. Agnew and Babu Bhairabchandra Banerjee be appointed Examiners for Honours in Law.

90. Read a memorial from the Graduates' Association making certain observations with regard to the recent examinations.

RESOLVED—

That the Registrar be instructed to acknowledge the receipt of the memorial, to thank the Association for the interest which they have shewn in the Examinations and to

inform them that the points to which they have specially referred, have been taken into consideration by the Moderators and Syndicate.

91. Read a letter from the Director of Public Instruction, N. W. P. and Oudh forwarding copy of a letter from the Hon'ble Syud Ahmad Khan, Bahadur, C. S. I. and recommending that Aligarh may be made a centre for holding the Entrance and F. A. Examinations.

RESOLVED—

That the Registrar be instructed to inform the Director of Public Instruction in the N. W. P. and Oudh and that the Syndicate hesitate to increase the number of centres of examination by the addition of Aligarh to the list unless it is shewn that other schools, beside those in Aligarh itself will be benefitted by the measure.

92. Read an application from Mr. A. M. Bose, President of the City College praying for the affiliation of the City College in Law with effect from the 1st January 1883.

RESOLVED—

That the Government of India be moved to affiliate the City College in Law with effect from the 1st January, 1883.

93. Read a letter from the Under Secretary to the Government of India in the Home Department sanctioning the affiliation of the L. M. School, Benares, up to the B. A. Standard with effect from the 1st January, 1883.

ORDERED—

To be recorded.

94. Read a letter from the Under Secretary to the Government of India in the Home Department forwarding correspondence with regard to the affiliation of the Prince of Wales' College, Moratuwa, Ceylon up to the F. A. standard with effect from the 1st January 1883.

RESOLVED—

That the Government of India be moved to affiliate the Prince of Wales' College, Moratuwa, Ceylon, to the University up to F. A. standard.

95. Read a letter from Mr. Nash, forwarding correspondence with regard to the two cases which were laid before the Syndicate at their last meeting.

ORDERED—

To be recorded.

96. The names of Mr. A. W. Croft and Rev. James Robertson were added to the list of members of the Senior Board of Examiners.

97. The following Remuneration bill was passed:

Names.	Subjects.	Amount.		
Rev. J. Edwards,	English.	1,142	12	0
A. H. Pirie, Esq.,		1,140	8	0
H. M. Percival, Esq.,		1,140	8	0
Rev. H Finter,		1,142	12	0
Babu Biroswar Chatterjea,	2nd Language.	783	8	0
Pandit Tarakumar Kabiratna,		691	4	0
„ Madhabchandra Sarma,		711	8	0
„ Syamacharan Mukerjea,		782	12	0
Rev. K. M. Banerjea,	Hindi and Uriya.	100	0	0
Maulavi Ahmad,	Arabic and Persian and Urdu.	477	12	0
„ Abdul Hai,		471	12	0
R. Carter, Esq,	History and Geography.	1,140	8	0
Rev. Lalbehary Dey,		1,140	8	0
Dr. P K. Ray,		1,142	12	0
Dr. C. Baumann,		1,142	12	0
Rev. B. Davis,	Mathematics.	1,140	8	0
Rev. Father E. H. Younan S. J.,		1,142	12	0
Dr. H W. M'Cann,		1,142	12	0
Babu Bipinbihari Gupta,		1,140	8	0
Rev. K. M. Banerjea,	Translation into other Languages.	195	0	0
Rev. G. DeCruz,	Burmese.	100	0	0
Mr. Harigopal Padhya,	Mahrathi.	47	4	0
Mr. Balaji Vinayak Gokhale,	Gujrathi.	3	12	0
Total, Rupees,		18,064	0	0

98. The following contingent bills were passed:

3	Bills	Superintendent Government Stationery for Stationery Articles,	1,750	14	3
1	„	Superintendent B. M. Press for printing Jobs,	175	2	0
1	„	Do. for printing Minutes,	764	12	0
1	„	Do. Do. Calendar,	1,465	4	0
1	„	Superintendent Government India for printing Minutes,	401	1	5
1	„	Bill Messrs. Eyre and Spottiswoode for printing Examination papers, £ 126-13-9,	1,765	12	0
1	„	Prof. E. B. Cowell for correcting the proofs, £ 20-0-0,			
3	„	Collector of Stamps for Service labels,	300	0	0
2	„	Messrs. Newman and Co.,	48	0	0
	„	Garry hire on duty,	72	5	6
2	„	Coolies and Cartage for bringing Stationery to Office,	11	14	0
1	„	Telegram to and from Darjeeling,	3	11	0

1	Bill	Collector to the Corporation House rate 3rd qr. 1882, ..	112	8	0
1	„	Do. Water, Police and Lighting 4th qr. 1882, ..	112	8	0
1	„	Kanti Chandra Ghosh for 100 teak wood desks and stools, .	500	0	0
1	„	Do. for additional stools, and wooden paper weights, ..	68	8	0
2	„	Presidency Post Master for Bearing Parcels, ...	373	8	6
1	„	Zinc inkstands, ...	9	0	0
1	„	For writing Armenian question papers, ...	10	0	0
1	„	For University seal, ...	7	0	0
1	„	Extra duftries employed during the Entrance and F. A. Examinations, ...	20	4	0
1	„	Brass wire twine, &c, for Examinations, ...	18	9	0
1	„	Earthen ink pots, &c, ...	2	7	0
1	„	Extra Coolies employed in the Senate House during the Entrance and F. A. Examinations, ...	11	4	0
1	„	Coolies and Cartage for sending Stationery to General Assembly's Institution, ...	2	2	0
1	„	Extra men employed for distributing paper, ink, and water to Examinees, ...	16	10	0
1	„	for arranging the Seats at the General Assembly's Institution and the Senate-House, ...	90	0	0
1	„	Examination Expenses incurred during the Examination held at:			
		Lahore, ...	90	6	0
	Do.	Ajmere, ...	16	1	0
	Do.	Indore, ...	88	10	6
	Do.	Nowgong, ...	8	3	9
	Do.	Allahabad, ...	75	8	0
	Do.	Bareilly, ...	95	10	6
	Do.	Fyzabad, ...	20	0	0
	Do.	Mussoorie, ...	8	2	6
	Do.	Sibsagar, ...	26	15	0
	Do.	Midnapur, ...	46	3	9
	Do.	Gauhati, ...	34	10	0
	Do.	Chittagong, ...	95	0	6
	Do.	Ranchi, ...	12	10	9
	Do.	Barisal, ...	64	3	0
	Do.	Bankura, ...	87	9	6
	Do.	Katak, ...	35	3	6
	Do.	Baulia, ...	66	13	6
	Do.	Patna, ...	179	11	0
	Do.	Krishnagar, ...	118	15	9
	Do.	Berhampur, ...	113	10	0
1		Telegram to Rangoon, Lahore &c., ...	11	8	0
			9,409	1	2

Account Library Fund.

1	Bill	Walter Beasant, Esq., for books, ...	150	11	8
1	„	Duftry for binding books, ...	21	0	0
			171	11	8

Account Togore Fund.

1	Bill	Englishman Press for advertisement, ...	6	8	0
1	„	Pioneer Press Do., ...	6	9	0
1	„	Statesman Press Do., ...	6	12	0
1	„	Hindu Patriot Do., ...	5	12	0
1	„	Indian Daily News Do., ...	6	12	0

1	Bill	Indian Mirror	for advertisement,	..	..	3	2	0
1	„	Manager Madras Mail	Do.,	..	..	10	2	6
1	„	Bombay Gazette	Do.,	..	..	12	8	0
1	„	Bengali Press	Do.,	..	..	7	4	0
1	„	Messrs. Thacker, Spink and Co., for Printing lectures 1880,				2,500	0	0
					Total, Rupees, ..	2,565	5	6
						12,146	2	4

G. BELLETT,

Registrar.

(Confirmed)

A. WILSON,

Vice-Chancellor.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1882-83.

No. 3.

THE 26TH JANUARY.

Present:

W. C. BONNERJEE, ESQ., *in the Chair.*

THE HON'BLE ROMESHCHUNDER MITTER.
DR TRAILOKYANATH MITRA.
RAJA HARENDRAKRISHNA BAHADUR.
BABU ANNADAPRASAD BANERJEE.
BABU MOHINIMOHAN RAY.
THE HON'BLE C. P ILBERT
H. BELL, ESQ
J. H. A. BRANSON, ESQ.
DR. GURUDAS BANERJEE.

99. The Faculty met to consider and report on the applications of Candidates for the Tagore Law Professorship.

RESOLVED—

That Mr. Ameer Ali, Barrister at Law be appointed Tagore Professor of Law for the term of one year from the 1st September 1883, and that the subject of his lectures be "The Law relating to the Disposition of Property among Mahomedans."

RESOLVED ALSO—

That should the Syndicate accept the offer which it was understood that Sir Jotindro Mohun Tagore, K. C. S. I. had made to found a gold and a silver medal in connection with the Tagore Law Lectures, the Syndicate be asked to request the Tagore Professor to examine the students attending his lectures, and to certify the best two in order of merit.

G. BELLETT,
Registrar.

(Confirmed)
W. C. BONNERJEE,
President.

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1882-83.

No. 10.

THE 13TH FEBRUARY.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ.
W. C. BONNERJEE, ESQ.
REV. JAS. ROBERTSON.
A. M. BOSE, ESQ.

100. Read a letter from the Secretary to the Government of India in the Home Department announcing that His Excellency the Governor-General in Council has been pleased to appoint the Hon'ble H. J. Reynolds, B. A., C. S. to be Vice-Chancellor of this University in succession to the Hon'ble A. Wilson resigned.

ORDERED—

To be recorded.

101. Read a letter from the Secretary to the Government of India in the Home Department sanctioning the affiliation of the City College in Law with effect from the 1st January 1883.

ORDERED—

To be recorded.

102. Read a letter from the Secretary to the Government of India in the Home Department sanctioning the affiliation of the Prince of Wales College, Moratuwa, Colombo, up to the F. A. Standard with effect from the 1st of January 1883.

ORDERED—

To be recorded.

103. Read an endorsement No. 348, dated 19th January 1883 from the Director of Public Instruction, Bengal, for-

warding an application from the Laboratory Superintendent, Patna, Opium Factory, praying that music may be substituted for the Second Language at the Entrance Examination for females.

ORDERED—

That the Registrar inform Mr. Ollenbach that the Syndicate are unable to entertain the proposal to allow female candidates to substitute music for a Second Language.

104. Read a letter from Mr. W. T. Webb enquiring whether any additional fee is due to him for setting a paper in Political Economy and examining the two answers in that subject for the girls.

RESOLVED—

That a fee of Rs. 50 each be paid to Messrs. Webb and Prothero as remuneration for setting a paper for female candidates and examining the answers in Political Economy, at the late B. A. Examination.

105. Read the Proceedings of the Faculty of Law at their meeting held on the 26th January.

RESOLVED—

That a meeting of the Senate be summoned for the 1st of March to elect a Tagore Professor of Law, and that at this meeting the Syndicate recommend to the Senate that Mr. Ameer Ali be appointed Tagore Professor of Law for the term of one year from the 1st September 1883, and that the subject of his lectures be "The law relating to the Transfer and Disposition of property among Mahomedans."

106. Read the following letter from Sir Joteendro Mohun Tagore, K. C. S. I. to the address of the Registrar.

SIR,

With a view to encourage the students who attend the Tagore Law lectures and thereby make these lectures more useful, I am desirous of placing sufficient funds in Securities of the Government of India in the hands of the University to enable the authorities to found two medals, a gold and a silver one, to be awarded to the best and next best amongst the students to be ascertained on Examination at the end of his course of lectures by the Tagore Law Professor for the year, provided the names of

the medalists are in the Gazette and the medals are presented to them by the presiding officer on the day of Convocation.

I should like the gold medal to be called "Maharaja Sir Joteendro Mohan Tagore's gold medal" and the silver one "Maharaja Sir Joteendro Mohan Tagore's silver medal." The fund required for the medals is I understand four per cent. Government Securities of the par value of Rs. 3,500 and I have placed the undermentioned Securities* of that value in the hands of my friend Mr. W. C. Bonnerjee, the President of the Faculty of Law, who, if the Syndicate accept the terms, will hand them to you.

I have the honour to be,

SIR,

Your most obedient Servant,

JOTEENDRO MOHUN TAGORE.

RESOLVED—

That the Syndicate accept with gratitude the liberal offer of Sir Joteendro Mohun Tagore, K. C. S. I.; and that the Registrar be instructed to take steps for converting the Government Promissory notes into stock, and to settle the details of the scheme in communication with the donor, reporting the result to the Syndicate.

107. Read the following report of the Senior Board of Examiners on the result of the B. A. Examination.

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the result of the B. A. Examination.

"The number of candidates registered for Examination in the A. Course was 231, of whom 2 passed in the first division, 11 in the second, and 75 in the third; 3 were absent, and 140 failed.

"The number of candidates registered for Examination in the B. Course was 249, of whom 17 passed in the first division, 31 in the second, and 61 in the third; 4 were absent and 136 failed.

N o. 126402	dated 1st February	1843 for Rs.	1,000
No. 126399	Do.	Do.	1,000
No. 126414	Do.	Do.	1,000
No. 126785	Do.	Do.	500
		Four pieces for Rupees	3,500

"The Examination has been conducted in accordance with the instructions laid down for our guidance in our letter of appointment."

RESOLVED—

That the report be approved as well as the conduct of the Registrar in publishing the names of the successful Candidates in the Gazette.

The following are the names of the successful candidates:

FIRST DIVISION.

In order of Merit.

Ray, Mahendranath	...	Presidency College
Basu, Nrityagopal	...	Metropolitan Institution.
Matadin Sukul	...	Muir Central College.
Sen, Chandrabhushan	...	Hughli College.
Sarkar, Saradaprasad	...	Metropolitan Institution.
Lahiri, Mohinimohan	...	Presidency College.
Chakrabarti, Baikunthakisor	...	Ditto.
Set, Gobindalal	...	Ditto.
Das, Jaminimohan	...	Ditto.
Bandyopadhyay, Pareschandra	...	Ditto.
Sil, Brajendranath	...	General Assembly's Institut
Ray, Dwijendralal	...	Hughli College.
Chakrabarti, Mohinimohan	...	Canning College.
Ray, Harimohan	...	Ditto.
Mukhopadhyay, Jogindranath	...	Presidency College.
Chakrabarti, Manmohan	...	Ravenshaw College.
Bhattacharyya, Manmathanath	...	Presidency College.
Chakrabarti, Umeschandra	...	Ditto.
Jwalaprasad	..	Canning College.

SECOND DIVISION.

In Alphabetical Order.

Bandyopadhyay, Umacharan	...	Dacca College.
Basu, Hemendranath	...	Ditto.
Bhaduri, Chandrabhushan	...	Presidency College.
Chakrabarti, Mahendranath	...	Muir Central College
Chattopadhyay, Chandrakumar	...	Dacca College.
" Haranchandra	...	General Assembly's Institution.
" Kalipada	...	Metropolitan Institution.
" Madhabchandra	...	General Assembly's Institution.
Chaudhuri, Gokulananda	...	Ravenshaw College.
" Jagatchandra	..	Krishnaghar College.
" Sureschandra	...	Presidency College.
" Syamasundar	...	Hughli College.
Das, Brahmananda	...	Ravenshaw College.
Datta, Girischandra	...	Dacca College.
" Pratulchandra	...	General Assembly's Institution.
De, Upendralal	...	Ditto.
Dutt, Jogenchunder	...	Presidency College.
Gangopadhyay, Priyanath	...	Ditto.

Ghosh, Kalipada	...	Hughli College.
„ Nanilal	...	Presidency College.
Hafadhat Karim	...	Patna College.
Lahiri, Gopalgobinda	...	Metropolitan Institution.
Leslie, K. M.	...	Presidency College.
Misra, Ramsahay	...	Patna College.
Mitra, Akshaykumar	...	Presidency College.
„ Amulyachandra	...	Metropolitan Institution.
„ Asutosh, No. I	...	Ditto.
„ Asutosh, No. II	...	Ditto.
Mohanlal Hukhu	...	Muir Central College.
Mukhopadhyay, Bisweswar	...	Patna College.
„ Chandrakumar	...	Hughli College.
„ Tariniprasad	...	Ditto.
„ Purnachandra	...	Canning College.
Pal, Haridas	...	Free Church Institution.
Ray, Bamacharan	...	General Assembly's Institution.
„ Bhabanath	...	Presidency College.
„ Maheschandra	...	Rajshahye College.
Rudra, Susilkumar	...	Free Church Institution.
Sarkar, Rajanikanta	...	Dacca College.
Sen, Abinaschandra	...	Rajshahye College.
„ Jogindranath	...	Presidency College.
Syam, Saradacharan	...	Ditto.

Third Division.

In Alpabetical Order.

Abdur Rahman	...	Hughli College.
Abdus Salam	...	St. Xavier's College.
Agasti, Ramnarayan	...	Free Church Institution.
Bandyopadhyay, Akshaykumar	...	Hughli College.
„ Haridhan	...	Free Church Institution.
„ Jogindranath	...	Presidency College.
„ Lalitmohan	...	Metropolitan Institution.
„ Rasiklal	...	Teacher.
„ Sasibhushan	...	Free Church Institution.
„ Sitaram	...	Canning College.
„ Srischandra	...	Dacca College.
„ Srischandra	...	Metropolitan Institution.
„ Syamacharan	...	Presidency College.
Barore, Akshaykumar	...	General Assembly's Institution.
Basak, Kalikrishna	...	Free Church Institution.
Basu, Chandramukhi	...	Bethune Female School.
„ Dinanath	...	Free Church Institution.
„ Haranchandra	...	Metropolitan Institution.
„ Haridas	...	Presidency College.
„ Jogindranath	...	Ditto.
„ Kadambini	...	Bethune Female School
„ Nagendralal	...	General Assembly's Institution.
„ Raicharan	...	Metropolitan Institution.
„ Sureschandra	...	Teacher.
„ Syamacharan	...	General Assembly's Institution.
Bhaduri, Atalbihari	...	Presidency College.
„ Jagatchandra	...	Hughli College.
Bhagirath Prasad	...	Canning College.
Bhattacharyya, Jogindrachandra	...	Presidency College.

Bhattacharyya Sukumar	...	General Assembly's Institution.
Bhaumik, Hridaynath	...	Ditto.
Bishnu G Deodhar	...	Canning College.
Biswas, Srischandra	...	Presidency College.
Chakrabarti, Rakhaldas	...	Metropolitan Institution.
Chandra, Kalikrishna	...	General Assembly's Institution.
Chanoolal	...	Canning College.
Chattopadhyay, Basantakumar	...	Teacher
" Bhutnath	...	Metropolitan Institution.
" Hrisikes	...	Ditto.
" Ramanath	...	Free Church Institution.
" Surapati	...	Metropolitan Institution.
Chaudhuri, Akshaykumar	...	Canning College.
" Harasankar	..	General Assembly's Institution.
" Janamejay	...	Ditto.
" Kisorimohan	...	Presidency College.
" Prasannakumar	...	Dacca College.
" Satischandra	...	Presidency College.
Damodar Balkrishna Sohani	...	Canning College.
Das, Abinaschandra	...	Presidency College.
" Baikunthanath	...	Metropolitan Institution.
" Gopalballabh	...	Ravenshaw College.
" Jogindrachandra	...	Metropolitan Institution
" Matilal	...	General Assembly's Institution.
Datta, Mahendranath	...	Ditto
" Mahimchandra	...	Dacca College.
" Sasibhushan	...	General Assembly's Institution.
Dattilal	...	Muir Central College.
Dube, Kalidatta	..	Ditto.
De, Basantakumar	...	General Assembly's Institution.
" Dinanath	...	Ditto.
" Rammohan	...	Teacher.
" Surendranath	...	Patna College
Deb. Jogindrachandra	...	Presidency College.
Fozlal Karim	...	Dacca College
Gabriel, J	...	Teacher.
Gangopadhyay, Amritalal	...	Free Church Institution.
" Debendranath	...	Metropolitan Institution.
" Makhanlal	...	Hughli College.
Ganga Prasad	...	Benares College.
Gaurisankar	...	Patna College.
Ghosh, Bipinbihari	...	General Assembly's Institution.
" Grischandra	...	Ditto.
" Haranchandra	...	Presidency College.
" Harischandra	...	Ravenshaw College.
" Nilprasanna	...	St. Xavier's College.
" Prankumar	...	Free Church Institution.
" Sasidhar	...	General Assembly's Institution.
Gopal Prasad	...	Canning College.
Guha, Rohinikumar	...	General Assembly's Institution.
Gupta, Bipinbihari	..	Ditto.
" Mathuranath	...	Ditto.
Hajra, Jogindranath	...	St Xavier's College.
" Kedarnath	...	Free Church Institution.
Ishwariprasad	...	M. A. O. College, Aligarh.
Jharkhandi, Somnath	...	Benares College.
Lahiri, Mahendranath	...	General Assembly's Institution.
Madak, Priyanath	...	Hughli College.

Maharaj Singh Mathur	...	Agra College.
Maitra, Akshaykumar	...	Presidency College.
Majumdar. Hridaynath	...	Free Church Institution.
Mandal, Grischandra	...	Patna College.
Misra, Bahmasankar	...	Benares College.
Mitra, Asutosh, No. III	...	Metropolitan Institution.
„ Nagendranath	..	Presidency College.
„ Saratchandra	...	Hughli College.
„ Sarbananda	...	Free Church Institution.
„ Upendranath	..	Presidency College
Mukhopadhyay, Adharchandra	...	General Assembly's Institution.
„ Bishnucharan	...	Ditto.
„ Girischandra	...	Metropolitan Institution.
„ Gobindachandra	...	General Assembly's Institution.
„ Kaminikumar	...	Dacca College.
„ Priyanath	...	General Assembly's Institution.
Munsh Gurunath	...	Teacher
Nandaiumar	...	Agra College.
Pál, Dkbendranath	...	Free Church Institution.
Pande,eChunilal	...	Canning College.
„ Jayaprasad	...	Patna College.
Ramprasad	..	Ditto.
Ray, Baradaprasad	...	Canning College.
„ Gopendrachandra	...	Hughli College.
„ Hemendranath	...	Presidency College
„ Kunjamohan	.	General Assembly's Institution.
„ Rajanikanta	...	Ditto.
„ Saratchandra	...	Rajshahye College
„ Satischandra	...	St Xavier's College
„ Srinath	...	General Assembly's Institution.
„ Tarakchandra	...	Ditto
Raychaudhuri, Akshaykumar	...	Metropolitan Institution.
„ Amareschandra	...	General Assembly's Institution.
„ Parbaticharan	..	Metropolitan Institution.
Reazuddin	...	Muir Central College.
Sadasheo Jayram Dehad Ray	..	Canning College.
Sarkar, Kailaschandra	...	Presidency College
„ Purnachandra	...	Metropolitan Institution.
„ Purnachandra	...	Rajshahye College
Sen, Rameschandra, No. II	...	General Assembly's Institution.
Sengupta, Girischandra	...	Teacher.
Sinha, Dobendranath	...	Metropolitan Institution.
„ Jogeschandra	...	Free Church Institution.
„ Madhabprasad	...	Benares College
„ Prabhachandra	...	Presidency College.
„ Syamlal	...	Patna College
Srimani, Jogindranath,	...	General Assembly's Institution.
Sukul, Gadadharprasad	...	Canning College.
Wajid Husain	...	Patna College.

The Registrar reported that he had adopted the plan of using stitched books instead of loose papers at the B. A., M. A. and subsequent Examinations with success.

RESOLVED—

That the Registrar's action be approved, and that he

be authorized to take steps to carry out the plan at all future University Examinations.

On the result of the B. A. Examination the Eshan scholarship and the Harischandra prize were both awarded to Mahendranath Ray of the Presidency College.

The Radhakanta medal was awarded to Umacharan Bandyopadhyay of the Dacca College.

The Herschel medal was awarded to Gobindalal Set of the Presidency College.

The Woodrow scholarship was awarded to Biseswar Mukhopadhyay of the Patna College.

108. Read the following report of the Board of Examiners for the degree of B. L.

"We have the honour to submit for the approval of the Vice-Chancellor and Syndicate the result of the B. L. Examination.

"The number of Candidates registered for the Examination was 120 and we have passed 96. Of the successful Candidates 6 were placed in the 1st division and 90 in the second, 1 was absent and 23 failed."

RESOLVED—

That the report be approved, and that the names of the successful candidates be published in the Gazette.

The following are the names of the successful Candidates:—

FIRST DIVISION.

In order of Merit.

Ray, Nikunjabihari	...	Metropolitan Institution.
Sen, Saratchandra	...	Dacca College.
Ray, Bembhushan	...	Metropolitan Institution.
Ghosh, Mahendrakumar	..	Dacca College
„ Jogindrachandra	...	Presidency College.
Das, Gobindachandra	...	Ditto.

SECOND DIVISION.

In order of Merit.

Basu, Bhupendranath	...	Presidency College.
Mitra, Bhagabaticharan	...	Ditto.
Ray, Nagendranath,	...	Ditto.
Bhattacharyya, Chandrakumar	...	Ditto.
Mukhopadhyay, Saradaprasad	...	Patna College.
Ali Ahmad	...	Ditto.
Sahay, Jagannath	...	Ditto.
Pain, Priyalal	...	Presidency College.
Ghosh, Asutosh	...	Ditto.

Mukhopadhyay Charuchandra	...	Patna College.
Gupta, Umeschandra	...	Presidency College.
Ghosh, Ramgopal	...	Hughli College
Mukhopadhyay, Bamapada	...	Presidency College.
Maitra Sureschandra	...	Rajshahye College.
Basu, Rakhalchandra	...	Presidency College.
Mitra, Upendrachandra	...	Ditto
Chaudhuri, Tarapada	...	Ditto.
Bandyopadhyay, Sureschandra	...	Metropolitan Institution.
Bhattacharyya, Ramaprasad	...	Presidency College.
Ghosh, Basantakumar	...	Dacca College
Sen Kailaschandra	..	Metropolitan Institution.
Basu, Matilal	...	Hughli College
Basu, Asutosh	...	Presidency College.
Das, Taraprasanna	...	Ditto.
Raychaudhuri, Asutosh	...	Metropolitan Institution.
De, Bipinbihari	...	Ditto
Guin, Srinibas	...	Presidency College.
Gupta, Prasannakumar	...	Metropolitan Institution.
Datta, Brajaballabh	...	Hughli College.
Majumdar, Debendranath	...	Metropolitan Institution.
Ghosh, Bipinbihari	...	Hughli College
Chakrabarti, Syamacharan	...	Presidency College.
Bandyopadhyay, Kedarnath, Sr.	...	Patna College.
Ghosh, Sasikumar	...	Krishnaghar College.
Chattopadhyay, Upendrachandra	...	Metropolitan Institution.
Ghosh, Baradaprasad	...	Presidency College.
Mukhopadhyay, Harischandra	...	Rajshahye College.
Das, Akshaycharan	..	Presidency College.
Ray, Biswambhar	...	Krishnaghar College.
Chattopadhyay, Rajanikanta	...	Presidency College.
Palit, Harinath	...	Hughli College.
Chattopadhyay, Biharilal	...	Presidency College.
Ray, Surendranath	...	Ditto.
Ghosh, Kantibhushan	...	Patna College.
Haldar, Basantakumar	...	Metropolitan Institution.
Ghosh, Bipinbihari	...	Presidency College.
„ Rajendralal	...	Ditto.
Pal, Syamacharan	...	Ditto.
Bhattacharyya, Rajkumar	...	Ditto.
Mukhopadhyay, Binodbihari	...	Ditto.
Mitra Lalbihari	...	Hughli College.
Bandyopadhyay, Surendranath	...	Presidency College.
Mukhopadhyay, Brajagopal	...	Ditto.
Mitra, Birajacharan	...	Ditto.
Ray, Satischandra	...	Ditto.
Sen, Sasibhushan	...	Hughli College.
Mitra, Asutosh	...	Presidency College.
Sur, Akshaykumar	...	Ditto.
Chakrabarti, Harachandra	...	Metropolitan Institution.
Sen, Chandrakant	...	Presidency College.
Sarkar, Charuchandra	...	Ditto.
Chattopadhyay, Bishnupada	...	Hughli College.
Namasivaya, V.	...	Presidency College.
Bandyopadhyay, Asutosh, No. I	...	Metropolitan Institution.
Ghoshal, Nabinchandra	...	Presidency College.
Bandyopadhyay, Dinabandhu	...	Ditto.
Pramanik, Rameswar	...	Canning College.

Mukhopadhyay, Phanibhushan	...	Krishnaghar College.
Basu Anantakumar	...	Dacca College
Mukhopadhyay, Upendranath	...	Presidency College.
Som, Trailokyanath	...	Hughli College.
Ray, Harinath	...	Patna College.
Basu, Latubihari	..	Metropolitan Institution
Mukhopadhyay, Tulsidas	..	Presidency College
Bandyopadhyay, Binawarilal	...	Ditto.
Sarkar, Ramchandra	...	Dacca College.
Sinha, Brajeschandra	...	Presidency College.
Basu, Girischandra	...	Ditto.
Chaki, Benimadhab	...	Ditto.
Lahiri, Srihari	...	Ditto.
Chakrabarti, Jogindranath	...	Ditto.
Mitra, Batakrishna	...	Muir Central College.
Ghosh, Abinashchandra	...	Presidency College
Chattopadhyay, Gopalchandra	.	Metropolitan Institution.
Basu, Kedarnath	...	Presidency College.
, Sibaram	..	Ditto.
Haldar, Satkari	...	Ditto.
Takiruddin Ahmad	..	Ditto.
Ghosh, Manmathanath	...	Ditto.
Pal, Srinath	...	Ditto.

RESOLVED ALSO—

That in accordance with the recommendation of the Examiners a gold medal be awarded to Nikunjabihari Ray of the Metropolitan Institution who stands first on the list of successful candidates at the B. L. Examination.

109. The Registrar enquired on what date the Convocation would be held.

RESOLVED—

That the 10th March be fixed as the date of Convocation.

110. The Registrar reported that two female candidates had passed the B. A. Examination.

RESOLVED—

That the names of the two female candidates who have passed the B. A. Examination be submitted to the Senate with a view to their being admitted to the degree of B. A.

111. Read a letter from Mr. L. Hall, B. A. of St. John's College, Cambridge, praying that he may be admitted to the B. A. Examination of this University.

ORDERED—

That the Registrar address Mr. Hall with the view of

ascertaining the object with which Mr. Hall makes his application.

112. The Registrar enquired whether the University scholarships are to be awarded on the same principles as are applied to Government scholarships.

RESOLVED—

That the scholarships be awarded to the candidate who gains the highest marks, irrespectively of his period of study.

RESOLVED—Also in accordance with the above :—

That the Duff Mathematical scholarship be awarded to Biharilal Datta of the General Assembly's Institution.

113. Read an application from Surendranath Ray a candidate at the recent M. A. Examination praying for the refund of his Examination fee on the ground of his not having appeared at the Examination owing to his illness.

RESOLVED—

That the fee cannot be refunded.

114. Read a letter from Mr. K. Deighton suggesting that the present scale of fee paid to the M. A. Examiners is not adequate if compared with the F. A. Examination.

ORDERED—

That the Registrar inform Mr. Deighton that the subject will shortly come before the Syndicate when they take into consideration the revised scale of remuneration.

115. Read a letter from Mr. Rowe drawing attention to rate of remuneration made to Examiners for the Premchand Roychand Studentship.

ORDERED—

That the Registrar inform Mr. Rowe that the subject will shortly come before the Syndicate when they take into consideration the revised scale of remuneration.

116. Read the following letter from the Hon'ble Syed Ahmad Khan, Bahadur, C. S. I.

"The system at present followed by the University according to which the students have to pass the First Examination in Arts, is rather defective in fulfilling the

object of spreading the education at large. Consequently, I, as a Fellow of the University and a member of the Faculty of Arts, have to suggest a certain amendment in the same, as well as in section 2 of the Regulations for the B. A. Examination, and request you to be good enough to lay these suggestions before the meeting of the Syndicate for consideration.

"At present there are six subjects for the F. A. Examination, *viz.*,

"I. English; II. A Second language; III. History; IV. Mathematics; V. Logic; and VI. Psychology or Chemistry. The new scheme, as sanctioned by the University, also consists of six subjects: the only difference is that Elementary Physics is substituted for Psychology or Chemistry.

"After the Examination the general rule for passing is that every candidate has to obtain minimum marks in each of these subjects, for passing the Examination; and if a candidate fails to secure minimum marks in any of the six subjects, he is considered as having failed; for, he has to appear at the next Examination in all the subjects, that is, in those subjects also in which he had not only obtained minimum marks but even more. The following are the disadvantages which this system has produced in spreading the education at large.

"1. The students who are thus considered as having failed, will have to study the same subjects for another year that they have already read in the previous year. It is usually the nature of every man that he can neither apply himself to a thing which he has already gained, nor can he work at it, and the general consequence is, that the student who has thus failed, gives up his studies and engages in some other pursuit.

"2. It may happen that a candidate going up a second time for the F. A. Examination may not obtain so good marks in some subjects as he obtained at the last Examination, and thereby may be plucked again. This he would consider to be a great hardship, especially when he does well in the subjects he did not do well at the previous Examination.

"3. That he really loses a year of his life by reading the same course of study that he read the previous year, and is kept back from making any progress in that year of his life, which he ought to have done.

"4. In consideration of the condition and nature of the natives of India, the cost of education is very great, and it will continue to increase every year. There are many students who, being considered as having failed by not securing minimum marks in any certain subject, cannot defray the expenses of studying another year the same subjects, are obliged to give up their academical career.

"5. As the subjects required for the F. A. Examination are quite distinct from one another, it seems quite unreasonable that students who have passed in certain subjects, should be examined again in the same subjects and up to the same standard.

"6. When a student, after passing the Entrance Examination enters a College, he really begins his study for the B. A. Degree: and the object is, that before going up for the B. A. Examination, he should continue his studies for four years, and the F. A. Examination is only to ascertain whether he has been studying regularly. To fulfil this object it is quite sufficient that before going up for the B. A. Examination, a student should have passed in all those subjects at once or from time to time. Consequently, I suggest that the following rules be sanctioned:

"I. Candidates who have secured minimum marks in any of the subjects appointed for the Examination, will be considered as having passed in those subjects, and will not have to undergo another Examination in those subjects.

"II. Candidates who have not passed in all the subjects, will be examined at the following F. A. Examinations that may be held, from time to time by the University, in those subjects only in which they had failed to secure minimum marks at the previous Examination; and when they have thus passed in all the subjects, they will be included in the list of candidates who have passed the F. A. Examination.

"III. There can be no doubt that the only way of ascertaining a student's ability is by examining him. But no Principal or Professor can deny the fact that it sometimes

happens that a student, somehow or other, fails in the very subject in which he is well up. Consequently a rule should be made by the University for holding a half-yearly Examination only to examine such partially passed students; and they should be required to pay the same amount of fee for such Examinations as well.

"The only ground which might be advanced against the above proposal is, that students partially passing the F. A. Examination might not devote sufficient attention to the study of the subjects in which they have successfully passed at the previous Examination, during the time they are engaged in studying for those in which they had failed; but this objection seems more apparent than real, for, the student is not likely to discontinue his attention from the study of the former subjects, knowing very well that the same subjects form the course of study for the B. A. Examination as those prescribed for the First Arts, and that any such neglect on his part would operate prejudicially in his successfully competing for the former Examination.

"Therefore, if the above suggestions be sanctioned, it will be necessary to substitute "for not less than four years after passing the Entrance Examination" for the words "for not less than two years after passing the First Examination in Arts" in section 2 of the Regulations for the B. A. Examination."

ORDERED—

That the letter be printed and referred to the Faculty of Arts for report.

117. The following F. A. and B. A. remuneration bills were passed.

Name.	Subject	Amount		
K Deighton, Esq, ...	English	2,721	8	0
A C Edwards, Esq, ...		2,721	8	0
Rev J Hewlett, ...	Latin	300	0	0
H Stephen Esq, ...		300	0	0
Dr K M Banerjea, ...	Sanskrit and Bengali	1,971	8	0
Pandit Maheschandra Nyayaratna, ..		1,971	8	0
	Carried over Rs....	9,986	0	0

Name.	Subject.	Amount.
Brought over, Rs.		9,986 0 0
Maulavi Abdul Hai	Arabic and Persian	241 8 0
for setting the paper, ...		50 0 0
Maulavi Ahmad, ...	Arabic and Persian.	241 8 0
for setting the paper, ...		50 0 0
W. T. Webb, Esq., ...	History.	2,322 8 0
M Prothero, Esq, ...		2,322 8 0
A M. Nash, Esq., ...	Mathematics.	2,750 0 0
J. A Martin, Esq., ...		2,750 0 0
Dr. A. F. Rudolf Hoernle, ...	Philosophy.	1,308 8 0
A Thomson, Esq., ...		2,342 0 0
S. A Hill, Esq, ...	Natural Science.	590 0 0
A Pedler, Esq, ...		1,832 0 0
L Braco, Esq., ...	Botany.	300 0 0
Dr. J Scully, ...	Zoology.	150 0 0
F R Mallet, Esq, ...	Geology.	150 0 0
Dr. E. Forchhammer, ...	Pali.	50 0 0
	Total Rs. ..	27,436 8 0

118. The following B. L. remuneration bill was then passed.

Name.	Amount.
G. Henderson, Esq.,...	Rs 590 0 0
Babu Bhairabchandra Banerjee, ...	590 0 0
Total Rs. ...	1,180 0 0

G. BELLETT,
Registrar.

(Confirmed)
H. REYNOLDS,
Vice-Chancellor.

ENTRANCE EXAMINATION, 1882.

Comparative Table shewing the number of Candidates sent up from each School or College, the number passed and the number failing to obtain the minimum marks allotted to each separate subject.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Agarpara H. C. E. School ..	4	...	1	1	2	1	2	2	..
Agra Collegiate School ..	17	...	9	2	5	...	1	6	..
Ajodhya School ...	5	...	...	...	5	4	4	5	...
Ajmere Collegiate School ...	6	...	4	...	2	1	.	1	...
Akyab Government High School .	16	...	2	2	11	...	8	10	...
Albert Collegiate School ..	24	1	4	10	7	3	3	3	...
Allahabad Boy's High School ...	5	2	3	..	..	...	..	.	..
Allahabad Girl's High School ...	4	3	..		...	..	..	1	...
Allahabad Zila School ...	35	3	9	5	12	6	4	12	..
Aligarh Zila School ...	13	1	1	4	6	1	..	2	..
Aligarh M A. O. College ...	13	2	5	2	2	1	2	3	...
A. M E. M Centenial H School	10	...	1	4	4	1	1	4	..
American Mission School, Allahabad	13	...	2	2	6	3	3	5	..
Ampta School ..	4	...	..	...	4	4	3	4	...
Amritsar District School ...	5	2	2	...	1	.	..	...	..
Andul School ...	3	...	..	1	1	1	1	2	..
Annada School, Brahmanbaria ...	6	...	..	2	1	4	1	..	..
Armenian Phil Academy ...	4	1	2	...		.	..	1	..
Arrah Zila School ..	17	...	5	3	8	6	2	5	...
Badla H. C. E. School ...	4	1	...	1	1	2	...	2	.
Bagati School ...	3	...	..	...	2	2	2	2	1
Bagirhat H C. E. School .	3	...	...	1	1	2	...	..	..
Bagnan School ...	1	...	...	1	...	...	...	...	..
Bahraich Zila School ...	3	...	2	1	...	..	...	...	..
Baidyabati English School ...	3	...	...	2	.	1	..	.	..
Balagar School ...	3	...	...	1	2	2	2	2	..
Balrampur School ...	1	...	...	...	...	...	...	1	.
Carried over ...	225	16	52	45	83	45	39	73	1

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ...	225	16	52	45	83	45	39	73	1
Baleswar Zila School ...	10	...	1	7	2	...	1	...	.
Baluti H. C. E School ...	2	...	..	1	1	1	1	1	.
Banwaribad H. C. E. School ...	2	...	...	1	...	1	1	1	.
Banda Zila School ..	5	...	2	1	2	...	..	..	
Bandgora H. C. E. School ...	6	..	..	...	4	4	2	4	.
Bankipur Training Academy ...	34	...	...	6	21	9	16	14	.
Bankura Government School ...	21	1	5	3	9	2	1	7	.
Barabanki High School ...	4	...	1	2	.	...	...	1	..
Barari H. C. E. School ...	5	...	1	1	3	2	1	3	..
Barasat Government School ...	9	...	6	...	2	1	1	1	.
Bareilly Collegiate School ...	26	...	14	5	3	2	1	5	.
Barripur H. C. E. School ...	4	1	...	1	2	2	1	2	.
Barpeta H. C. E. School ...	2	...	..	...	2	...	1	1	.
Barrackpur School ...	8	...	1	...	6	5	4	6	.
Basirhat Municipal School ...	2	...	1	1	...	...	...	...	.
Batala Boarding School ...	1	..	1	...	...	...	...	...	.
Birbhum Zila School ...	27	6	9	3	6	6	...	6	
Bewar Mission High School ...	2	...		...	1	...	1	1	
Behala Mission School ...	11	...	1	3	4	3	4	5	
Behar H. C. E. School ...	5	1	...	1	1	1	1	1	
Benares Collegiate School ...	40	...	8	4	24	10	15	22	.
Do. Cooch Behar Training School...	7	...	1	...	5	3	3	4	
Do. Bangalitola Preparatory Sch....	2	...	...	1	1	1	..	1	.
Berhampur Collegiate School ...	13	...	7	4	2	2	...	1	..
Bethune Female School ...	2	...		1	1	...	1	...	..
Bhagalpur Zila School ...	19	2	6	1	6	5	...	4	.
Bhastara School ..	1	...	1	...	...	...	...	...	..
Biharilal Institution, Boinchi ..	4	...	...	2	...	1	...	1	..
Bishenpur H. C. E School ...	8	1	1	...	4	2	3	4	..
Bishop Cotton School, Simla ...	7	..	3	...	..	...	...	4	..
Bogra Zila School ..	4	1	1	...	1	1	...	...	
Broughton Institution ...	3	...	..	...	2	2	...	1	.
Burahanagar Hindu School ...	6	...	2	2	1	..	1	2	..
Burdwan English School ...	12	..	1	1	8	8	6	8	..
Do. Maharaja's Collegiate School .	15	...	11	1	2	1	1	2	.
Barisa School ...	8	1	2	1	2	2	...	4	..
Carried over ...	562	30	139	99	211	122	106	190	

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ...	562	30	139	99	211	122	106	190	6
Barisal Zila School ...	18	3	6	8	...	.	...	...	1
Cachar Zila School ...	3	...	2	..	.	1	1	1	..
C. M. School, Amritsar ...	3	...	1	1	1	...	1	1	.
C. M High School, Azamgarh ...	10	1	2	2	3	...	2	4	..
C. M. High School, Gorakhpur ...	7	1	1	1	3	...	.	4	..
C. M. School, Lucknow ...	10	...	...	1	7	1	5	9	..
C. M. High School, Jabbalpur ...	7	...	1	1	1	1	..	4	..
C. M. School, Jounpur ...	2	...	1	1	...	...	...		..
C. M. High School, Meerut ...	7	..	2	..	1	1	1	3	...
C. M. S. Boarding School, Cal. ...	4	...	2		1	..	..	2	..
Calcutta Institution ...	11	...	1	4	3	3	1	6	..
Calcutta Madrasa ...	14	1	4	2	5	...	3	5	...
Calcutta Training Academy ...	19	...	1	2	13	11	8	14	..
Canning College, Lucknow ...	31	2	14	5	3	3	5	7	1
Cantai H. C. E. School ...	4	...	1	...	2	1	...	3	...
Cawnpur Zila School ...	10	2	5	2	...	...	1	1	...
Cawnpur Memorial School ...	2	...	..	...	..	...	...	..	2
Chandernagar School ...	3	...	...	...	2	3	...	2	...
Chapra Zila School ...	20	...	5	11	3	2	2	1	...
Charkhari School ..	1	1	...	...	...	.	...	...	...
Chatmohar Sambhunath School ...	4	...	..	...	3	4	1	2	..
Chatra English School ...	6	...	1	...	2	2	1	4	..
Chittagong Collegiate School ...	15	...	3	2	5	9	2	6	...
Christ Church School, Cawnpur ...	6	...	...	1	...	1	3	4	...
Chuadanga H. C. E. School ...	4	...	...	...	3	3	2	4	..
Chybassa Zila School ...	1	..	.		1	...	..	1	...
City Collegiate School ...	37	...	13	7	12	13	5	10	...
Commillah Zila School ...	20	1	4	3	6	11	6	2	1
Commillah Maharaja's Sch. Tipparah	12	...	...	..	9	12	8	8	...
Cuttack Academy ...	3	...	1	2	..	.	..	...	..
Cutwa H. C. E. School ...	4	...	...	2	2	2	...	...	..
Dacca Collegiate School ...	45	7	8	5	13	18	5	8	1
Dacca Madrasa ...	6	...	...	1	1	3	1	1	..
Dasghara School ...	2	...	...		1	2	2	2	..
Daulatpur H. C. E. School ..	3	..	...	1	2	2	1	1	...
Debrugarh Zila School ..	6	...	...	1	4	3	1	3	..
Carried over ...	922	49	218	165	323	234	174	313	12

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ...	922	49	218	165	323	234	174	313	12
Delhi District School ...	7	1	3	2	..	..	...	...	1
Deoghar Zila School ...	7	...	...	...	6	7	6	7	...
Dewas High School ...	3	...	...	...	...	...	1	3	...
Dhar High School ...	5	..	...	2	...	...	1	3	...
Dehra Dun Mission School ...	1	...	1	...	...	...	..	...	...
Dehra Dun Training School ...	1	...	...	1	...	...	...	...	...
Dhubri Zila School ...	4	...	2	1	1	1	...	1	...
Digapatia H. C. E. School ...	6	...	1	.	2	5	1	4	...
Dinajpur Zila School ...	8	...	...	2	3	4	2	3	...
Dinapur Aided School ...	7	...	1	1	2	3	1	3	...
Diocesan Boy's School, Naini Tal ..	4	...	.	1	3	3	..	3	...
Doveton College ...	19	3	7	4	...	.	2	4	1
Dumka School ..	1	..	...	...	..	1	..	...	...
Durbar School, Jodhpur ...	2	...	...	2	...	...	...	...	...
Durbhanga Raj School ...	8	...	...	1	2	2	1	3	...
European School, Katak ...	1	...	...	...	..	1	1	1	...
Free Church Institution, Calcutta...	30	1	6	7	11	11	5	4	1
Free Church Normal School ...	1	...	...	1	...	...	..	...	...
Free Church Instn., Chinsurah ...	29	...	2	5	18	18	14	20	..
Free Church Instn., Nagpur ...	24	...	3	10	3	2	3	6	...
Free School ...	4	...	1	1	..	1	2	2	...
Furidpur Zila School ...	13	1	6	3	...	3	...		...
Furrackabad Zila School ...	9	...	2	6	1	...	1	1	..
Fyzabad Zila School ...	6	...	3	2	1	...	...	...	...
Galle Richmond College ...	5	...	5	...	...	...	...	..	...
Garbhabanipur School ...	1	...	...	...	1	1	...	1	..
Garden Reach School ...	5	1	...	...	2	1	1	3	..
Gazipur Mission School ...	15	...	2	2	9	1	6	8	..
General Assembly's Institution ...	77	...	9	9	39	32	35	54	1
Ganda High School ...	6	...	3	3	..	...	...	...	...
Ghatal H. C. E. School ..	2	...	...	1	1	1	...	.	..
Gossain Durgapur School ...	4	1	...	1	2	2	1	2	..
Gobardanga School ...	3	...	1	1	1	1	..	..	...
Gowhati Zila School ...	9	...	2	3	1	1	...	3	..
Graham School, Tangail ...	14	...	...	1	9	13	7	8	..
Carried over ...	1263	57	278	238	441	349	265	460	16

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ..	1263	57	278	238	441	349	265	460	16
Gurdaspur High School ...	7	..	7			.	..	..	...
Gujarat Government School ..	13	1	5	2	1	3	2	3	..
Gya Zila School ...	13	..	3	5	3	2	3	4	...
Hamilton School, Tamluk ...	4	.			3	2	2	2	...
Haro School ...	81	8	17	13	20	30	14	30	1
Harinavi A S School ...	3	..			3		1	2	...
Hashara Kalikisor School ...	2	...	.	1	1	1	1	..	..
Hitampur School ..	6	..	1	2	2	2	1	3	..
Hindu School ...	71	15	8	4	27	35	8	24	2
Howra School .	20	1	5	4	7	4	2	8	..
Hughli Branch School ..	19	..	5	3	5	9	1	5	...
Hughli Collegiate School ..	35	4	10	2	11	11	2	9	1
Hume's High School ..	11		4		5	3	1	2	..
Hurdui High School ..	9	1	2	3	1	1		2	..
Hushiarpur District School ..	11	1	6	1	1	.	1	1	1
Ilsoba Mondly School ..	1	..	..		1	1	1	1	...
Indore Madrasa .	8	..	3	2	1	2	1	2	..
Indore Residency College ...	7	...	3	3				1	..
Indian Institution ...	5	..	...	...	2	3	3	5	..
Intally Institution ..	7	...	1		5	4	4	5	..
Jabbalpur High School ...	43	..	8	12	9	12	5	15	1
Jagganath School, Dacca ..	41	4	6	15	7	11	6	5	..
Jagatballabhpur H. C. E School ..	4		1	1	1	1	2	2	..
Jahanabad H C E School ..	4	...	1	1	2	..	.	1	..
Jalandar Mission School ...	2	..	..	2	.		.		...
Jalpigari Zila School ..	2	.		..	2	2	1	1	..
Jamalpur H C. E. School ..	5	...	2	3	..	...	..	.	..
Janai Training School ..	2	.	...	2	.	..	..	..	..
Jangipur School ..	4	1		2	1	1	1	1	..
Jaynagar Institution ..	7	1	1	..	2	1	3	1	2
Jaynarayan's College, Benares ..	5	...	1	.	1	3	1	4	..
Jenkin's School, Cooch Behar ..	9	1	1	1	4	4	2	3	..
Jessore Zila School ...	8	...	2	2	1	4		2	..
Jeypur Maharaja's College ..	10	.	4	3	2	1	2	3	..
Jhenida H C E School ..	2	...	...	1	1	1	.	..	..
Jhang District School ...	2	...	1	.	1	...	.	...	..
Carried over ..	1746	95	386	328	574	503	336	607	26

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography	Mathematics.	
Brought forward ...	1746	95	386	328	574	503	336	607	25
Jhowganj H C E. School ..	6	...	1	..	5	2	5	5	..
Jorhat High School ...	1	...	1	...		...	..	..	..
Kaikati H. E School ..	4	..	..	..	2	4	1	4	..
Kalia English School ...	7	1	2	2	1	2	...	1	..
Kalna F. C. Branch School ...	6	..	..	3	.	3	..	3	..
Kalna Maharaja's School ...	6	...	1	1	1	4	...	2	..
Kandi School, Berhampur ...	12	2	1	2	6	4	3	5	..
Kandy Trinity College ...	7	2	1	1	1		..	2	..
Kasipur Kasinath School ...	5	...	2		2	1	2	3	..
Khanakul Krishnagar Institution ..	2	...	..	1	1	1	...	..	..
Khulna H. C E. School ...	3	..	1	1		1	1	...	..
Konnaghar H. C. E. School ...	15	1	1	1	11	10	7	8	1
Krishnaghar A V. School ..	32	1	...	2	20	23	16	18	3
Krishnaghar Collegiate School ...	20	2	4	3	4	8	2	7	
Kuchiakole Radhaballabh Instn. ...	17	1	3	5	4	1	4	5	2
Kumarkhali H. C. E. School ..	7	1	3	...	2	...	1	3	.
Kunjalal Institution, Okra ...	2	...	...	...	1	...	1	1	1
Kusthia English School ...	5	..	...	1	3	3	2	4	..
Lahore Government School ...	13	2	4	2	4	2	3	1	..
Lakhimpur High School ..	4	...	...	2	..	...	...	2	.
Lakshmipasa H C. E. School ...	2	...	...	...	1	1	1	1	1
Lalbag Girl's School ...	1	.	..	...	1	...	..	1	..
La Martiniere College, Calcutta ...	8	...	1	...	4	3	6	6	..
La Martiniere College, Lucknow ...	20	1	4	4	5	3	1	7	..
L. M S. School, Mirjapur ...	2	...	1	.	1	..	1	1	..
L. M School, Midnapur ..	11	...	1	2	5	7	1	5	...
L. M. School, Benares ..	11	..	4	.	7	..	3	3	..
L. M. S Institution, Bhowanipur .	51	3	8	16	14	13	12	9	1
L. M S Institution, Baduria ...	4	..	1	.	1	1	1	1	..
L. M. S. School, Khagra ..	14	...	3	2	7	5	1	5	..
Lokenath H C. E School ..	2	..	1	...	1	1	...	1	..
Ludhiana High School ..	3		1	2	...	...	...	...	..
Ludhiana Mission School ..	5	2	1	...	2	...	2	2	..
Madaripur H. C. E. School ..	1	..	...	...	1	1	...	..	.
Magura H. C. E. School ...	4		1	.	3	2	2	1	..
Mahanad Mission School ...	3		1	1	1	1	.	...	..
Carried over ...	2062	114	439	382	696	610	415	724	34

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ...	2062	114	439	382	696	610	415	724	34
Mahespur School, Nuddea ..	7	...	...		5	5	5	7	..
Malda Zila School ...	2	1	..	1	...	...	..	..	..
Matihari Zila School ...	2	...	1	..	...	...	1	1	..
Maulmain High School ...	3	1	2	..	...	...	..	...	..
Maulmain Town School ...	1	...	...	...	...	...	...	...	1
Maulmain St. Patric School ...	1	..	.	...	..	.	...	1	..
Metropolitan Institution ...	41	10	5	7	7	12	2	12	..
Metropolitan Syampuker Branch ...	25	2	5	10	4	2	...	7	..
Midnapur Collegiate School ...	15	1	5	4	1	4	...	4	..
Mirat Zila School ...	5	1	4	.	...	...	..	...	..
Mirzapur Zila School ...	9	...	3	2	3	2	1	3	..
Mission School, Ajmere ...	2	...	...	...	2	...	1	2	..
Mission School, Almora ...	6	1	1	...	1	...	...	4	..
Mission School, Jeypur ...	4	...	...	...	3	3	3	4	...
Mission School, Lahore ...	5	...	1	2	1	...	1	1	..
Mission School, Guzranwala ..	2	...	2	...	..		...	...	...
Maharani Sarnamay's Sch., Ulipur	3	...	...	...	3	3	2	1	...
Maharaja Narendra Krishna's H. C. E. School, Hatuganj ...	1	...	...	.	1	1	1	1	...
Maharaja's School, Dumraon ...	7	...	...	1	6	1	4	5	...
Monghyr Zila School ...	13	...	1	4	6	3	4	4	..
Moradabad Government School ...	10	1	4	3	..	...	..	1	1
Muzafferpur Zila School ..	12	..	2	3	5	3	1	1	...
Madrasa-i-Unwaria ...	3	..	...	.	1	1	...	...	1
Multan Cantonment School ...	4	..	2	...	2	...	2	2	...
Multan District School ...	2	1	...	...	1	...	...	...	...
Muragacha School ...	3	...	1	...	2	1	1	1	...
Murshidabad School ...	11	...	4	2	3	3	...	2	1
Mussoorie School ..	6	3	1	.	..	...	1	1	1
Muttra Zila School ...	8	1	5	1	1	..	...	...	...
Mymensingh Zila School ...	23	1	5	1	7	13	5	6	1
Nabadwip Hindu School ...	6	...	3	2	1	...	...	...	...
Nagpur City School ...	17	...	5	5	3	3	1	...	1
Nainital Boy's High School ...	2	...	1	...	...	1	...	1	..
Naral H. C. E School ...	17	1	6	3	3	5	2	5	...
Narmal School, Colombo ...	2	...	2	...	...	...	...	...	...
Carried over ...	2342	139	510	433	768	676	453	801	41

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ...	2342	139	510	433	768	676	453	801	41
Nasirabad Entrance School ...	12	1	1	2	6	10	5	8	...
Nawab Abdul Gunny's Free Sch. ...	8	...	1	1	3	6	3	3	...
Nawabganj Sridhar Bansidhar Sch.	8	...	2	2	4	4	2	4	...
Noakhaly Zila School ...	10	1	...	5	2	4	1	1	...
Northbrook School ...	2	...	1	...	1	1	1	...	...
Nowgong Zila School ...	4	1	1	...	2	..	...	1	...
Nowgong Rajkumar College ...	1	...	...	1	...	...	...	...	...
Oriental Seminary ...	13	4	3	4	...	1	...	1	...
Oxford Mission School ...	2	...	1	1	...		...	...	...
P. Gupinathpur School ...	2	...	...	...	2	2	2	2	...
Pachamba H. C. E. School ...	3		...		1	3	2	2	...
Pogose School Dacca ...	32	1	4	9	11	14	8	6	...
Pakur School ...	6	2	...	2	2	2	...	1	..
Palamow Government School ...	1	...	1	...	...	...	...	...	...
Pandra H. C. E. School ...	3	...	..	...	2	1	1	3	...
Patiala Maharaja's College ...	3	...	...	1	1	...	...	1	1
Patya H. C. E. School ...	7	...	...	...	7	7	7	6	...
Patna Collegiate School ...	19	4	9	6	...	..	...	...	...
Patna City School ...	4	...	...	2	.	...	...	2	...
Perozpur H. C. E. School ...	3	...	...	1	1	2	2	2	..
Prannath School, Satkhira ...	3	1	...	1	1	1	..	1	...
Peshawar Mission School ...	2	...	...	1	...	...	...	1	...
Pertabgarh High School ...	4	...	3	...	...	.	...	1	...
Presidency School ...	29	2	3	7	12	11	13	11	...
Prince of Wales' Sch., Moratuwa ...	3	...	2	1	...	...	...	...	...
Private Students ...	73	...	5	15	37	18	25	43	3
Pubna Zila School ...	13	1	4	3	3	2	1	4	...
Puri Zila School ...	5	1	...	2	1	...	1	1	...
Purjana H. C. E. School ...	6	...	...	2	3	2	3	4	.
Purnia School ...	3	...	1	...	...	...	...	2	...
Purulia School ...	4	...	1	1	1	2	1	1	..
Putia H. C. E. School ...	5	...	...	1	2	4	...	2	...
Rajagram A. S. School ...	6	...	...	...	6	2	3	3	...
Rajshahye Collegiate School ...	22	1	9	3	2	9	...	2	...
Ranaghat H. C. E. School ...	6	...	1	2	3	1	1	3	...
Ranchi Government School ...	6	...	2	3	1	...	...	1	..
Carried over ...	2675	159	565	512	885	785	535	924	45

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ..	2675	159	565	512	885	785	535	924	45
Rangoon Government School ..	9	1	6	..	..	..	1	2	..
Ravenshaw College, Katak ...	12	1	4	6	1	1	1	1	..
Rawalpindi Mission School ...	1	..	1	..	..	..	..	..	..
Rai Bareilly High School ..	5	..	..	1	..	..	1	3	1
Rewa High School ..	1	..	..	..	..	..	..	1	..
Rungpur Zila School ..	12	..	..	2	6	9	1	3	..
Rutlam Central College ..	2	..	1	..	1	..	..	1	..
Ruplal Raghunath School ..	21	..	4	3	9	14	1	..	..
Sadharani School, Chinsura ..	6	..	..	..	6	5	1	5	..
Saduhati School ..	2	..	1	..	1	1	1	1	..
Sanskrit Collegiate School ..	15	2	3	2	4	6	5	4	..
Santipur Municipal School ..	9	1	3	3	1	1	..	2	..
Santosh Jahnabi School ..	25	1	3	2	15	9	5	16	1
Saradaprasad Instn, Chakdighi ..	4	..	3	..	..	1	..	1	..
Sasseram H. C. E. School ..	2	..	1	..	1	1	..	1	..
Seal's Free College ..	4	..	1	2	..	1	..	1	..
Searsole School ..	8	..	2	1	4	2	..	2	..
Serajganj H C. E School ..	7	..	4	1	2	1	..	..	..
Serampore Collegiate School ..	7	1	1	3	..	..	..	1	1
Saharanpur M. School ..	4	..	1	2	1	..	1	1	..
Sahjahanpur High School ..	6	1	3	2	..	..	..	..	..
Shampuker Preparatory School ..	3	..	..	..	3	3	2	2	..
Sibpur H. C. E. School ..	5	..	1	2	..	1	1	1	..
Sibsagar Zila School ..	5	..	1	1	..	2	..	2	..
Simla Private School ..	1	..	..	..	1	1	1	1	..
Sitapur High School ..	4	..	4	..	..	..	..	..	..
Sodepur H. C. E School ..	1	..	.	..	..	..	..	1	..
South Subarban School, Kalighat..	21	2	3	6	3	7	1	1	1
South Baharu H. C. E. School ..	7	..	1	1	2	4	1	1	..
St. Chrysestom's School ..	3	..	..	..	3	2	2	3	..
St Francis Desales School, Nagpur	4	..	2	1	1	..	1	1	..
St Fydellse's School, Mussoorie ..	3	..	2	1	..	..	..	..	..
St. James' School ..	5	..	..	..	2	3	..	1	1
St. John's College, Agra ..	16	..	7	1	4	4	..	8	..
Carried over ..	2915	169	628	555	956	864	562	992	50

Names of Institutions.	Number of Candidates.	Passed in the			Failed in				Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History and Geography.	Mathematics.	
Brought forward ..	2915	169	628	555	956	864	562	992	50
St. Joseph's School ..	10	..	2	1	6	5	4	5	..
St. Joseph's Seminary, Darjeeling ..	4	1	1	1	..	..	..	1	..
St. Mary's Instn, Chandernagore ..	1	..	..	1	..	..	..	..	..
St. Paul's School, Darjeeling ..	8	2	2	..	1	2	..	4	..
St. Paul's School, Rangoon ..	2	1	1	..	..	..	..	..	..
St. Peter's College, Agra ..	4	..	2	1	..	..	..	1	..
St. Stephen's High School, Delhi ..	2	..	1	1	..	..		..	..
St. Thomas College, Colombo ..	9	1	4	2	..	..	1	2	..
St. Thomas College, Muree ..	1	..	..	..	1	1	..	1	..
St Xavier's College ..	19	2	8	4	1	1	1	4	..
Sultanpur School ..	4	1	2	1	..	..	..	..	..
Sylhet Government School ..	15	1	5	1	2	5	..	7	..
„ National Institution ..	9	..	1	2	5	4	1	6	.
Taki Government School ..	5	..	3	1	..	..	1	..	..
Tamluk School ..	5	..	2	2	..	..	..	1	..
Teachers ..	15	..	2	2	8	1	4	8	1
Teghoria School ..	5	..	..	1	3	4	4	1	..
Tezpur Zila School ..	4	..	2	..	3	..	..	1	..
Tikari H. C. E School ..	4	..	..	..	3	3	2	1	..
Ulwar High School ..	4	..	..	2	2	..	..	1	..
„ Thakur School ..	2	..	..	..	2	..	2	..	..
Unao High School ..	3	..	3	..	..	..	..	..	..
Upper Christian School ..	1	..	..	1	..		..	..	..
Useful Arts School ..	4	..	1	1	..	2	..	1	..
Uttarpara School ..	24	6	11	3	3	3	1	2	..
Vallis Preparatory School ..	1	..	..	..	1	1	1	1	..
Victoria School, Agra ..	6	..	2	1	3	..		2	..
„ „ Gazipur ..	10	..	..	4	4	1	..	5	..
Wesly College, Colombo ..	3	..	..	1	..	1	1	1	..
Weslyan Mission Sch., Bagbazar ..	8	..	..	1	7	5	5	6	..
Wood's Academy ..	1	..	..	..	1	1	..	1	..
Zoroastrian School, Mhow ..	3	..	1	..	..	..	1	2	..
Total ..	3111	184	684	590	1012	904	591	1057	51

FIRST EXAMINATION IN ARTS, 1882.

Comparative Table shewing the number of candidates sent up from each Institution the number passed and the number failing to obtain the minimum marks allotted to each separate subject.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History.	Mathematics.	Logic.	Chemistry.	Psychology.	
Agra College ...	9	..	1	3	3	1	1	5	1	1	...	..
Ajmere College ...	2	..	1	1	..	...		.	...	...	...	...
Albert College ..	26	..	2	3	13	13	10	12	9	...	7	...
Batala College ...	2	..	...	..	2	..		2	.	...	.	...
Benares College ...	33	...	2	5	22	9	20	19	16	3	10	2
Berhampore College ...	21	1	4	5	10	8	7	8	2	2	...	..
Bethune Female School ..	1	..	..	.	.	...	..	1	..	..		..
Burdwan Maharaja's College ...	8	.	1	2	4	4	3	5	3	1	1	...
Canning College, Lucknow ...	38	1	7	8	15	8	16	16	4	4	...	..
Chittagong College ...	9	.	...	3	4	3	2	5	.	..	.	...
City College ...	51	1	7	15	20	14	15	23	15	4	13	
Dacca College ...	113	1	13	22	56	56	44	56	18		9	2
Doveton College ...	20	..	4	3	9	12	4	10	6	1	4	...
Free Church Institution .	107	...	11	21	41	31	48	57	24	4	29	3
General Assembly's Institution ..	211	3	12	39	116	111	108	119	83	22	47	7
Hughli College ...	63	2	8	26	17	19	11	15	3	1	..	...
Jabbalpur College ...	22	..	4	6	8	5	7	11	2	1	.	...
Krishnaghar College ...	26	2	4	11	6	7	4	6	3	2	1	.
La Martiniere College, Cal. ...	1		...	...	..	..	...	..	..	...		1
Licence in Civil Engineering ...	1	..	.	1	.	..	...	...	..	..	...	...
L. M. School, Benares ...	8	..	..	2	6	2	4	5	4	3	1	...
Carried over ...	772	11	81	176	352	303	304	375	193	49	122	15

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							Absent.
		First Division.	Second Division.	Third Division.	English.	Second Language.	History.	Mathematics.	Logic.	Chemistry.	Psychology.	
Brought forward ...	772	11	81	176	352	303	304	375	193	49	122	15
L. M. S. Institution, Bhowanipur	25	1	1	5	14	12	9	13	6	..	12	3
Metropolitan Institution ...	131	4	10	13	73	56	66	83	57	5	45	5
Midnapur College ...	6	1	2	1	..	..	2	2	.	..	...	..
Maharaja's College, Jeypur ..	9	1	...	2	4	..	2	3	1	..	1	..
Muir Central College ...	21	2	4	7	5	3	4	6	3	1	1	...
M. A. O. College, Aligarh ...	12	...	3	.4	4	..	4	2	2		2	...
Patna College ...	53	4	4	10	29	19	21	24	10	9	...	...
Presidency College ...	129	8	14	32	56	45	43	57	23	18	6	2
Rajshahye College ...	22	...	3	6	5	7	4	11	2	2	...	...
Rangoon High School ...	3	...	2	...	1	...	...	1	...	..	...	...
Ravenshaw College, Katak ...	12	...	4	3	2	2	1	3	...	..	...	..
Sanskrit College ...	18	...	1	3	11	1	7	12	6	1	4	1
Serampur College ...	7	1	..	2	1	2	1	1	...	...	..	2
St. Francis DeSale's School ...	1	...	1	..	...	..	..	..	..	...	...	..
St. John's College, Agra ...	4	...	...	1	1	1	1	3	1	...	..	...
St. Paul s School, Darjeeling ...	3	1	...	...	1	..	..	1	.	...	...	..
St. Stephen's Miss. Sch , Delhi ..	6	...	1	2	3	1	1	2	1	...	1	...
St. Thomas College, Colombo ...	3	...	...	3	..	...		..	..	...	...	...
St. Xavier's College ...	13	1	2	3	5	6	3	6	5	4	...	...
Trinity College, Kandy ...	2	..	...	1	..		1	1	...	..	...	...
Teachers ...	46	...	1	3	32	16	21	33	11	4	5	4
Wesley College, Colombo ...	2	...	...	..	...	..	2	2	..	..	...	...
Total ...	1300	35	134	277	599	474	497	641	321	93	199	32

B. A. EXAMINATION, 1883.

A. COURSE.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in							Absent.
		First Division.	Second Division.	Third Division.	English.	Mathematics.	Second Language.	History.	Philosophy.	Optional Math.	Aggregate.	
Agra College ...	2	..	...	1	..	1	...	...	...	1	...	...
Benares College ...	5	..	...	1	2	3	...	...	1	..	...	..
Bethune Female School ...	2	...	...	2	..		...	..	..	...	..	..
Canning College ...	9	1	..	5	1	2	..	..	1	...	..	...
Dacca College ...	18	..	3	2	8	10	5	4	4	...	1	...
Free Church Institution ...	18	...	1	9	4	5	2	...	3	...	1	1
General Assembly's Institution ..	81	1	4	27	29	31	22	2	30	2	...	...
Hughli College ...	1	.	..	1	..	..	..	..	...	...	...	..
Metropolitan Institution ...	35	..	1	12	14	17	4	2	12	3	1	..
M. A. O. College, Aligarh ...	4	...	..	1	...	1	...	...	2	...	...	..
Muir Central College ...	2	...	...	..	1	2	.	1	1	..	..	...
Presidency College ...	30	...	2	7	15	16	9	2	14	1	...	...
St. Xavier's College ...	2	.	...	2	.	..	...	...	...	...	..	..
Trinity College, Kandy ...	1	...	...	...	...	1	...	..	...	...	...	...
Teachers ...	21	...	...	5	12	9	7	1	6	...	..	2
Total ...	231	2	11	75	86	98	49	12	74	7	3	3

B. COURSE.

Names of Institutions.	Number of Candidates.	Passed in the			Failed in									
		First Division.	Second Division.	Third Division.	English.	Methematics.	Chemistry.	Physical Geog.	Physics.	Zoology.	Botany.	Geology.	Aggregate.	Absent.
Agra College ...	3	..	..	1	2	2	2	1	1	.	...	...	...	...
Benares College ...	6	...	...	3	4	1	2	4	2	...	...	...	...	..
Canning College ...	15	2	1	6	4	5	5	4	2	...	...	...	...	..
Dacca College ...	15	..	2	3	8	7	5	4	3	..	...	...	.	...
Free Church Institution ...	9	..	1	4	5	4	3	2	1	...	...	...	..	..
General Assembly's Institution ...	26	..	1	4	16	12	14	11	2	.	5	...	...	...
Hughli College ...	21	2	4	6	3	6	2	3	..	...	4	...	...	1
Krishnaghar College ...	6	...	1	...	3	2	1	...	1	...	...	...	...	1
Lahore College ...	2	..	...	..	1	...	2	..	1	...	...	...		..
Metropolitan Institution...	18	2	4	5	6	1	3	...	3	..	...	...		..
Muir Central College ...	17	1	2	3	8	7	10	5	1	...	..	...	...	..
Patna College ...	23	...	3	7	9	3	10	6	5	...	1	...	...	1
Presidency College ...	57	9	8	11	27	20	20	13	13	.	..	...	...	...
Rajshahye College ...	7	...	2	2	3	1	3	3	..	...	1	...	...	...
Ravenshaw College ...	7	1	2	2	2	...	3	3	...	...	2	..	..	..
St. Xavier's College ...	4		..	2	2	1	2	1	1	..	..	...	.	...
Serampur College ...	1	...	...	..	1	...	..	...	...	...	...	..	.	..
Teachers ...	12	...	...	2	6	6	5	4	4	1	...	..	...	1
Total ...	249	17	31	61	110	78	92	64	40	1	13	...	.	4

MINUTES OF THE SYNDICATE.

FOR THE YEAR 1882-83.

No. 11.

THE 19TH FEBRUARY.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ. | W. C. BONNERJEE, ESQ.
REV. J ROBERTSON.

119. Read a letter from the Private Secretary to Sir J. M. Tagore.

RESOLVED—

That in accordance with the wish of the founder the two medals founded by Sir Joteendro Mohun Tagore be open to competition among all members of the University studying Law in any affiliated College, who shall have attended 75 per cent. of the Lectures of the Tagore Law Professor for the year in which the examination shall be held.

120. Read a note drawn up in accordance with the resolution of the Syndicate of the 9th December 1882 by the Rev. Jas. Robertson on Remuneration to Examiners.

RESOLVED—

That the following scale of remuneration be adopted in future Arts Examinations.

ENTRANCE EXAMINATION.

English—Setting 2 papers,	...	...	...	Rs.	64
6 Examiners at 750/...	...	...	...	...	4,500
Sanskrit and Bengali—Setting 3 papers,		...	...	...	75
2 Examiners at 750/ (1st paper),		...	...	...	1,500
2 ditto at 500/ (Translation),		...	...	...	1,000
Hindi and Uriyah—					
1 Examiner who shall set 2 papers,		...	...	...	150

Burmese—	
1 Examiner, who shall set 1 paper, ...	50
Armenian—	
1 Examiner, who shall set 1 paper, ...	50
History and Geography—Setting 2 papers, ...	50
4 Examiners at 750/	3,000
Geometry and Mensuration—Setting 1 paper, ...	25
3 Examiners at 700/	2,100
Arithmetic and Algebra—Setting 1 paper, ...	25
2 Examiners at 700/	1,400

FIRST EXAMINATION IN ARTS.

English—Setting 2 papers, ...	100
3 Examiners at 1,000/	3,000
Second Language—Setting 2 papers, ...	100
2 Examiners at 900/...	1,800
Pali—	
1 Examiner, who shall set 2 papers, ...	100
History—Setting 2 papers, ...	100
2 Examiners at 1,000/	2,000
Mathematics—Setting 2 papers, ...	100
2 Examiners at 1,000/	2,000
Logic—Setting 1 paper, ...	50
1 Examiner at 950/	950
Psychology—Setting 2 papers, ...	100
1 Examiner at 500/	500
Chemistry—Setting 1 paper, ...	50
1 Examiner at 550/	500
B. A. AND M. A. EXAMINATIONS.	
English—2 Examiners at 1,250/	2,500
Mathematics—2 Examiners at 1,000/	2,000
Sanskrit—2 Examiners at 850/	1,700
History—2 Examiners at 850/	1,700
Philosophy—2 Examiners at 850/	1,700
Physical Science—2 Examiners at 850/	1,700
Botany—1 Examiner at 500/	500
Zoology—1 Examiner at 150/	150
Geology—1 Examiner at 150/	150

ENTRANCE, F. A., B. A. AND M. A. EXAMINATIONS.

Latin—	
2 Examiners at 350/	700
Urdu, Arabic and Persian—	
2 Examiners at 700/...	1,400

RESOLVED ALSO—

That in the future the nomination of Boards of Examiners for the Entrance and F. A. Examinations be discontinued, and that each Examiner be appointed singly.

121. On the result of the Entrance Examination the Dwarka Nath scholarship was awarded to Haricharan Mukhopadhyay of the South Suburban School, Kalighat

122. Read a letter from the Secretary to the Government of India, Legislative Department, forwarding copies of a bill and statement of objects and reasons authorizing the Universities of Calcutta, Madras and Bombay to grant Honorary Degrees, and requesting expression of opinion on the provisions of the bill by the 1st of March.

ORDERED—

That the Registrar inform the Secretary to the Legislative Council of the Government of India, that the Syndicate will raise no objections to the revision of the Act.

123. The Registrar laid before the Syndicate the result of the Examination for the Premchand Roychand studentship.

RESOLVED—

That upon consideration of the low marks awarded to the highest candidate, the Syndicate do not feel warranted in electing a student for 1883.

124. Read a letter from the Officiating Principal, Residency College, Indore, requesting that Mahratti may be added to the list of Second Languages for the Entrance Examination of this University.

ORDERED—

That the Registrar inform Mr. Mather that the Syndicate are not prepared to add Mahratti to the list of Second Languages for the Entrance Examination.

125. Read a letter from the Inspector General of Education, Central Provinces, forwarding an application from the Superintendent F. C. Institution, Nagpur, and recommending that F. C. Institution, Nagpur, may be affiliated up to the F. A. Standard with effect from the 1st of January 1883.

RESOLVED—

That the affiliation of the Free Church Institution, Nagpur, up to the F. A. Standard be recommended to the Government of India for sanction.

126. Read a letter from Mr. John Eliot suggesting—

(1.) That students in the B. Course should not be granted Honours in English (even if they pass the Honour Examination) unless they also obtain Honours in their science subject.

(2.) That the same Course for Honours in English should be adopted for both A. and B. Candidates.

(3.) If it is not desirable to make this change, that the Syndicate should define exactly the character of the Examination in English Prose scientific works, *i. e.*, whether it is to be an examination in English of the works or in the scientific principles discussed on them.

RESOLVED—

That Mr. Eliot's letter be circulated for the consideration of the members of the Syndicate.

127. Read a letter from Rev. W. Hastie of the General Assembly's Institution, asking permission to inspect the marks awarded during the late University Examinations.

RESOLVED—

That the rule according to which marks are not published be strictly adhered to.

G. BELLETT,

Registrar.

(Confirmed)

H. REYNOLDS.

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 12.

The 28th February.

(In Circulation.)

128. The Registrar submitted a second time the following letter of Mr. John Eliot, which was laid before the meeting on the 19th February, 1883.

"I have the honour to invite the attention of the Syndicate to an unexpected and undesirable result of the arrangement of the new Courses in the hope that they may deem it advisable to effect some alterations in them.

"Candidates for the B. A. degree taking up the new B. Course are required to prepare for Examination in two compulsory subjects, 1st, English, 2nd, Mathematics and in one optional subject which may be either

(1.) Physics.

(2.) Chemistry.

(3.) Physiology and either Botany or Zoology.

(4.) Geology and either Minerology or Physical Geography.

"They are also permitted to take the B. A. degree by passing or taking honours in any or all of those subjects they take up.

"The intention of many of those who supported the changes and the continuation of the distinction between the A. and B. Courses was, I believe, to enforce on our Graduates greater thoroughness in their studies and to endeavour to secure larger intellectual results by encouraging them to

devote two years of their collegiate training to a more limited number of subjects representing one of the two great fields of knowledge (*viz.*, the literary and scientific.) By giving a large number of options the selection of subjects was left almost entirely to themselves to be determined by their mental powers and inclinations.

"The present 3rd year students of the Presidency College, who will form a part of the first body of candidates for the B. A. degree under the new conditions, are so much deterred by the apparent intention of the framer of the Science Courses to secure accurate, thorough and intelligent knowledge of the science subjects, that they have elected to prepare for the Honour Examination in the compulsory subjects and the Pass Examination in the optional subject, Physics.

"I have done all that I fairly can as Principal of the College to advise and pursuade them to make the most of their opportunities for studying the scientific subjects in the Presidency College. Their only reply is, that the English Honour subjects seem to be easy and the Physics hard. If this be the case in the Presidency College where the appliances and facilities for teaching the Honour Courses in Physics and Chemistry are greater than in any other College in Bengal, it is almost certain that the immediate result of the recent changes will not only be to discourage science teaching, but to retard the advance of scientific knowledge and methods, and the development of scientific instincts, so far as they depend upon our higher education. And it can hardly be doubted that in India far more even than in England, progress in this direction is mainly, if not entirely, dependent upon the character of the higher education, and the aims and intentions of those who legislate for it.

"The result will be not merely to discourage science, but to encourage false aims on the part of the students, and hence to demoralize them and to lower the whole tone of our educational system.

"The present arrangement moreover lays down two separate Courses for Honours in Englsh, one for the A. candidates and the other for the B. The adoption of two different standards for Honours in the same subjects and for the same degree, appears to be wrong in principle and is opposed to practice elsewhere. The adoption of two Honour Courses in English was due to a difficulty which arose during

the legislation, and it was hoped that the selection of a large number of costly scientific books for the B. Honour Course in English would deter students from taking it up.

"That those who advocated this unusual mode of educational legislation should have failed to recognize the perversity of Indian students generally, and their habit of utilizing their collegiate career merely to secure degrees and honours in the easiest manner, and with a view solely to future employment, is no matter for surprise.

"The introduction of a double standard for Honours in English increases very considerably my difficulties in arranging for the teaching of the Courses required for the B. A. Examination of 1885. Formerly it was only necessary to arrange for one set of lectures in English to the 3rd and 4th years. Now it is necessary to arrange for three. One of these is the B. Honour Course in English. The works selected for Examination in this subject are mainly scientific essays. There is nothing to indicate whether they are to be studied as specimens of English Literature or as works of science dealing with scientific principles and problems. If the former, they come within the provision of the Professors of English Literature. If the latter, they will require to be taught by several Professors—as they deal with subjects extending over merely the whole range of Physical and Natural Science. They may be taught from either standpoint. And if the views of a Principal who arranges for lectures in the subject differ from those of the University Examiner, the result will be disastrous to the students who will have no redress for the mistake by which they will suffer. At the very least the University ought to indicate clearly the limits and character of the Examination in this very special and unique course of English Literature.

"As Professor of Physical Science in the Presidency College, I desire most strongly to protest against the B. Honour Course in English being utilized to teach science to the exclusion of the proper Honour Science Course. Our students are men in the full possession of their reasoning faculties. If they are to be taught science, the only proper, honest and effective way is to teach it directly and thoroughly, and not by imperfect side methods. They should not be allowed to shirk its difficulties, but taught to conquer them by vigorous mental application.

"If not, I believe all European Science Professors in the

Government Colleges would prefer that students who elect the B. Honour Course in English, in preference to the Honour Science Course should be relegated to the more congenial pasturage of the A. Course.

"I have therefore no hesitation in asserting that the present arrangements are extremely unsatisfactory, or in asking the Syndicate at this early date whether some changes cannot be made so as to minimize their evils. I venture to suggest for their consideration:—

"1st, that students in the B. Course should not be granted Honours in English (even if they pass the Honour Examination) unless they also obtain Honours in their Science subjects.

"Secondly, that the same Course for Honours in English should be adopted for both A. and B. candidates.

"Thirdly, if it is not desirable to make this change, that the Syndicate should define exactly the character of the Examination in the English Prose Scientific works, that is, whether it is to be an Examination in the English of the works, or in the Scientific principles discussed in them."

RESOLVED—

That the letter be printed and referred to the Faculty of Arts for consideration.

G. BELLETT,

Registrar.

MINUTES OF THE SENATE

FOR THE YEAR 1882-83.

No. 3.

THE 1ST MARCH.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

DR. K. M. BANERJEA.
NAWAB ABDUL LATIF, KHAN BAHADUR.
DR. CHANDRAKUMAR DE.
BABU PRASANNAKUMAR SARBADHIKARI.
DR. D. B SMITH.
THE HON'BLE RAJA SIBAPRASAD, C.S.I.
K. DEIGHTON, ESQ.
A. W. CROFT, ESQ.
DR. K. MCLEOD.
O. C DUTT, ESQ.
THE HON'BLE SYED AHMED KHAN BAHADUR, C. S. I.
PANDIT MAHESCHANDRA NYAYARATNA, C. I. E.
REV. J. E. PAYNE.
A. M. BOSE, ESQ.
RAJA SOURENDRAMOHUN TAGORE, D. MC.
REV J. ROBERTSON.
A. PEDLER, ESQ.
DR. A. F. RUDOLF HOERNLE.
DR. TRAILOKYANATH MITRA.
REV. W. HASTIE.
DR. R HARVEY.
A. M. NASH, ESQ.
GOBIN CHUNDER DUTT, ESQ.
THE HON'BLE SYED MAHMUD.
REV. H. FINTER.
J. WILSON, ESQ.
BABU LALMADHAB MUKERJEA.
G BELLETT, ESQ.
MAULAVI SYED AMEER HOSSAIN.

129. Dr. K. M. Banerjea moved:

That the two female candidates who passed the recent B. A. Examination be allowed to take their Degrees at the ensuing Convocation.

Pandit Maheschandra Nyayaratna seconded the motion which was carried.

130. The Senate then proceeded to elect a Tagore Law Professor.

The following gentlemen were candidates for the Professorship, and their names were laid before the Senate.

Name.	Subject.
Ameer Ali, Esq., ...	The Law relating to Transfer and Disposition of Property among Mahomedans.
Maulavi Abaid Ullah	Ditto Ditto.
G. S. Henderson, Esq., ...	The Law of Testamentary Devise as administered in British India.
J. H. Slater, Esq., ...	Ditto Ditto.
N. N. Ghose, Esq., ...	Ditto Ditto.
Babu Lalmohun Das, ...	Ditto Ditto.
„ Golapchandra Sarkar, ...	The Law relating to Joint Hindu Families.
„ Bipinchandra Ray, ...	The Law of Damages.

Mr. A. M. Bose moved that Mr. Ameer Ali should be elected Tagore Law Professor for the term of one year from the 1st of September, 1883, and that the subject for the Professor's lectures should be the Law relating to Transfer and Disposition of Property among Mahomedans.

Babu Lalmadhab Mukerjea seconded the motion which was carried.

G. BELLETT,

Registrar.

(Confirmed),

H. REYNOLDS,

Vice-Chancellor.

MINUTES

OF THE

FACULTY OF ARTS

FOR THE YEAR 1882-83.

No. 2.

THE 3RD MARCH.

Present:

A. W. CROFT, ESQ., PRESIDENT, *in the Chair*

REV. K. M. BANERJEA, D. L.
RAI RAJENDRALALA MITRA, BAHADUR, D. L., C. I. E.
BABU PRASANNAKUMAR SARBADHIKARI.
REV. J. P. ASHTON.
O. C. DUTT, ESQ.
NAWAB ASHGAR ALI, KHAN BAHADUR DILARJUNG, C. S. I.
THE HON'BLE SYED AHMED, KHAN BAHADUR, C. S. I.
J. ELIOT, ESQ.
PANDIT MAHESCHANDRA NYAYARATNA, C. I. E.
REV. FATHER E. LAFONT, S. J. C. I. E.
REV. J. E. PAYNE.
A. M. BOSE, ESQ.
BABU KALICHARAN BANERJEE.
REV. J. ROBERTSON.
A. PEDLER, ESQ.
DR. A. F. RUDOLF HOERNLE.
BABU GURUDAS BANERJEA, D. L.
F. J. ROWE, ESQ.
REV. W. HASTIE.
E. C. BUCK, ESQ.
A. M. NASH, ESQ.
GOBIN CHUNDER DUTT, ESQ.
BABU KRISHNABIHARI SEN.
REV. K. S. MACDONALD.
W. T. WEBB, ESQ.
J. WILSON, ESQ.
HON'BLE KRISTODAS PAL, RAI BAHADUR, C. I. E.
G. BELLETT, ESQ.
MAULAVI AMEER HOSSAIN.

131. The Faculty met at the request of the Syndicate to frame Regulations for the F. A., B. A. and M. A. Examinations for female candidates.

It was proposed by the Rev. W. Hastie that Rule 3 of the Rules for the F. A. Examination of female candidates be omitted.

The Rev. J. Robertson seconded the motion.

Mr. A. M. Bose proposed as an amendment that in Rule 3 the word "Physics" be substituted for the words "the subjects included in the second Mathematical paper in the F. A. Examination."

The Rev. K. S. Macdonald seconded the amendment which was carried.

The amended rule was then put to the vote and carried, *viz.*, that female candidates shall also be allowed to substitute Botany for Physics.

It was proposed by Mr. A. M. Bose that Rule 2 of the Rules for the B. A. Examination of female candidates be omitted.

The Rev. K. S. Macdonald moved as an amendment that in Rule 2 of the Rules for the B. A. Examination of female candidates, the word "or" be inserted before the word "Italian" and that the words "or an Indian Vernacular" be omitted.

The Rev. J. E. Payne seconded the amendment which was lost.

The original motion was then put to the vote and carried.

The Rev. W. Hastie then moved that the 1st clause of Rule 3 in the Rules for the B. A. Examination of female candidates be omitted.

The Rev. J. Robertson seconded the motion which was carried.

The Rev. J. E. Payne then moved that the M. A. Examination for the females be the same as that for males.

The Rev. K. S. Macdonald seconded the motion which was carried.

132. The Faculty then proceeded at the request of the Syndicate to consider the number of papers to be set in each subject of examination for the B. A. degree (1) for the Pass Course (2) for the Honour Course.

The Rev. J. Robertson moved that the consideration of the question of the number of papers to be set at the B. A. Examination be referred to a Committee consisting of 7 members with orders to report within 4 weeks time.

The Rev. Father Lafont seconded the motion which was carried.

The Rev. J. Robertson moved that the Committee consist of the Registrar, Mr. J. Wilson, Mr. A. M. Bose, Pandit Maheschandra Nyayaratna, Mr. Eliot, Mr. Nash, and the mover.

The Rev. Father Lafont seconded the motion which was carried.

133. The Rev. J. Robertson then moved that the subject of the system of marking at the F. A. and B. A. Examinations be referred to the same Committee for report.

The Rev. Father Lafont seconded the motion which was carried.

134. The Rev. J. Robertson moved that the question of assigning to English and Mathematics a higher relative value among the subjects for the Entrance Examination be referred to the same Committee for report.

The Rev. Father Lafont seconded the motion which was carried.

The Faculty then adjourned.

G. BELLETT,

Registrar.

(Confirmed),

A. CROFT,

President.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

— — —

No. 13.

THE 6TH MARCH.

Present:

THE HO'NBLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ.
A. M. BOSE, ESQ.
REV. J. ROBERTSON.
W. C. BONNERJEE, ESQ
DR. A J. PAYNE.
H. C. LEVINGE, ESQ.

135. The Examiners for the Entrance and F. A. Examinations of 1883, and for the B. A. and M. A. Examinations of 1884 were appointed.

136. Read the proceedings of the Faculty of Arts at their meeting on the 3rd March.

ORDERED—

To be recorded.

137. Read the report of the Examiners for Honours in Law.

ORDERED—

That the report be approved, and that the name of the successful candidate be published in the Gazette.

The following is the name of the successful candidate:

Ray, Satischandra, .. Presidency College.

138. The Registrar submitted the results of the First and Second M. B., and the Second L. M. S. Examinations.

ORDERED—

That the names of the successful candidates be published in the *Gazette.*

The following are the names of successful candidates:

SECOND M. B. EXAMINATION.

First Division.

In Alphabetical Order.

Adhikari, Nilratan	Medical College.
Bagchi, Ramaprasad	Ditto.
De, Jaharlal	Ditto.
Lahiri, Hrisikes	Ditto.
Mukhopadhyay, Gopalchandra	Ditto.

Second Division.

In Alphabetical Order.

Chattopadhyay, Haridas	Medical College
Sen, Harimohan	Ditto.

SECOND L. M. S. EXAMINATION.

In Alphabetical Order.

Chattopadhyay, Upendranath	Medical College
Datta, Chunilal	Ditto.
Raychaudhuri, Hemchandra	Ditto.
Sinha, Pratapnarayan	Ditto.

FIRST M. B. EXAMINATION.

First Division.

In Order of Merit.

Ghosh, Sitalprasad	Medical College
Basu, Atulchandra	Ditto.
Ghosh, Sasibhushan	Ditto.
Bandyopadhyay, Beninath	Ditto.
Niyogi, Surendranath	Ditto.

Second Division.

In Alphabetical Order.

Basu, Jotendranath	Medical College
Basu, Nirodbihari	Ditto.
Ghatak, Annadaprasanna	Ditto.
Mitra, Adharchandra	Ditto.
Nallatamby, C. W.	Ditto.
Ray, Isanchandra	Ditto.
Sinha, Radhikaprasad	Ditto.

139. Read a letter from Mr. Hall of La Martin College, Calcutta, stating his object in going in for B. A. Examination of this University is only to qualify himself for the Premchand Roychand Studentship.

ORDERED—

That Mr. Hall be informed by the Registrar that the Syndicate are unable to recommend to the Senate that Mr. Hall's request should be granted.

140. Read a letter from the Principal, Patna College, drawing attention to a point in the arrangement for the successive literature courses for the F. A. and B. A. Examinations.

ORDERED—

That Mr. Ewbank's letter be referred to the Faculty of Arts.

141. Read a letter from the Principal, Canning College, Lucknow, forwarding a letter from the Principal, Govt. College, Agra, and stating that candidates at the B. A. Examination at Agra had not sufficient supply of paper for writing the answers.

RESOLVED—

That no action can be now taken in the matter.

142. Read a letter from the Secretary to the Govt. of India, Home Department, sanctioning the affiliation of the Free Church Institution, Nagpur, up to the F. A. standard with effect from the 1st of January, 1883.

ORDERED—

To be recorded.

143. Read an Endorsement from the Principal, Medical College, forwarding an application from the unsuccessful candidates at the recent First M. B. Examination, and praying that they may be allowed to pass the First L. M. S. Examination.

ORDERED—

That the Principal be informed that the Syndicate cannot accede to the petition.

144. Read a letter from the Hon'ble Syud Ahmad, enquiring whether the under-graduates of the Bombay, Madras and the newly organized Panjab Universities will be allowed to go in for the F. A. or B. A. as the case may be without having passed the previous Examination of this University.

ORDERED—

That the Registrar inform the Hon'ble Syud Ahmad that in each case where such permission is required, the applicant must come up to the Syndicate: and that no general order can be passed.

145. Read an application from Nagendrachandra Mitra, stating that he went in for the University Examination under the name of Sasinath Ghosh as adopted son of Srimati Krishnasundari Dasi; and praying that as the adoption has been set aside by the Privy Council, his former name may be substituted in the University records.

ORDERED—

That the alteration be made by the Registrar.

146. The following remuneration bill for the M. A. and Honours in Arts Examination was passed:—

Names.	Subjects.	Fixed fee.
K Deighton, Esq, ...	English, ...	150 0 0
A C Edwards, Esq, ..		150 0 0
Dr K M Banerjea,	Sanskrit, ...	150 0 0
Pandit Maheschandra Nyaya-ratna, ..		150 0 0
W T. Webb, Esq,	History and Pol Economy,	150 0 0
M Prothero, Esq, ..		150 0 0
Dr A F Rudolf Hoernle, .	Mental & Moral Science, .	150 0 0
A Thomson, Esq, ..		150 0 0
Dr H W. M'Cann, ..	Mathematics, ...	150 0 0
J. A Martin, Esq, ...		150 0 0
A Pedler, Esq, ..	Physical Science, ...	150 0 0
S A Hill, Esq, ..		150 0 0
L. Brace, Esq, ...	Botany, ...	150 0 0
	Total Rs, ..	1,950 0 0

147. The following Premchand remuneration bill was passed:—

F J Rowe, Esq, ...	English, ...	100 0 0
H. M Percival, Esq, ...	Latin, ...	100 0 0
W Booth, Esq, ...	Pure Mathematics, ...	100 0 0
W Griffiths, Esq, ..	Mixed Mathematics, ...	100 0 0
J. Wilson, Esq, .	History, ...	100 0 0
Dr P K Ray, ..	Philosophy, ...	100 0 0
J. Eliot, Esq, .	Physical Science, ...	100 0 0
	Total Rs,	700 0 0

148. The following remuneration bill for the Examination for Honours in Law was passed:—

	Fixed fee.
W. F. Agnew, Esq., ...	150 0 0
Babu Bhairabchandra Banerjea, ...	150 0 0
Total Rs., ...	300 0 0

The following additional items in the remuneration bill for the F. A. and B. A. Examinations were passed.

W. T. Webb, Esq., ...	Setting Political Economy papers,...	50 0 0
M. Prothero, Esq., ...		50 0 0
	Total Rs., ...	100 0 0

149. The following Medical remuneration bill was passed:—

Dr. K. McLeod, ...	Anatomy, ...	600 0 0
A. Pedler, Esq., ...	Chemistry, ...	350 0 0
Dr. F. C. Nicholson, ...	Medical Jurisprudence, ...	250 0 0
Dr. J. M. Coates, ...	Materia Medica, ...	300 0 0
P. Bruhl, Esq., ...	Botany, ...	300 0 0
Dr. E. A. Birch, ...	Medicine & Midwifery, ...	600 0 0
Dr. D. O. C. Raye, ...	Surgery & Op. Surgery, ...	600 0 0
Dr. R. D. Murray, ...	Physiology & Com. Ana., ..	600 0 0
Dr. G. F. A. Harris, ...	Pathology & Hygiene, ...	300 0 0
	Total Rs., ...	3,900 0 0

G. BELLETT,

Registrar.

(Confirmed),

H. REYNOLDS,

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 14.

The 9th March.

(*In Circulation*).

150. Read a letter from the Most Rev. the Lord Bishop of Calcutta, forwarding an application from the Honorary Secretary to the Allahabad High School Committee, for the affiliation of the Girls' Department of the Allahabad High School up to the F. A. Standard.

Resolved—

That an application be made to the Govt. of India in the Home Department, for the affiliation of the Girls' Department of the Allahabad High School, up to the F. A. Standard with effect from the 1st of January, 1883.

151. The Registrar reported that Bipinchandra Ray, B. L., of the Presidency College had fulfilled the conditions contemplated in the Regulations for the Degree of Doctor in Law.

Ordered—

That the Registrar publish the name of the successful candidate in the Gazette.

G. BELLETT,

Registrar.

MINUTES OF THE SENATE

FOR THE YEAR 1882-83.

No. 4.

THE 10TH MARCH.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

THE HON'BLE THE LIEUTENANT GOVERNOR of BENGAL.
THE HON'BLE C. P ILBERT, C. I. E
NAWAB ABDUL LATIF, KHAN BAHADUR, C. I. E.
RAI RAJENDRA LALA MITRA, BAHADUR, D. L., C. I. E.
RAJA HARENDRA KRISHNA, BAHADUR.
DR. CHANDRAKUMAR DE.
DR A. J. PAYNE.
BABOO PRASANNAKUMAR SARBADHIKARI.
REV J. P. ASHTON.
DR. D. B. SMITH.
COLIN BROWNING, ESQ.
THE HON'BLE RAJA SIVAPRASAD, C. S. I.
DR. MAHENDRALAL SARKAR, C. I. E.
RAI KANAILAL DE, BAHADUR, F. C. S.
A W. CROFT, ESQ.
DR. K MCLEOD.
MAULAVI KABIRUDDIN AHMAD, KHAN BAHADUR.
BABOO OMESH CHUNDER DUTT.
THE HON'BLE ROMESH CHUNDER MITTER.
DR H CAYLEY.
MAHARAJA SIR JOTENDRO MOHAN TAGORE, K. C. S. I.
THE HON'BLE SYUD AHMAD, KHAN BAHADUR, C. I. E.
NAWAB ASHGAR ALI, KHAN BAHADUR, DILER JUNG, C S I.
JOHN ELIOT, ESQ
PANDIT MAHESCHANDRA NYAYARATNA, C. I. E.
REV. LALBEHARY DEY.
REV. FATHER LAFONT, SJ. C. I. E.
REV J. E. PAYNE.
A. M. BOSE, ESQ.
BABOO KALICHARAN BANERJEE.
W. C. BONNERJEE, ESQ.
REV. JAS. ROBERTSON.
A. PEDLER, ESQ.
DR. A. F. RUDOLF HOERNLE.
DR TRAILOKYANATH MITRA.
W. GRIFFITHS, ESQ.
DR. GURUDAS BANERJEE.
F. J. ROWE, ESQ.
BABOO RASBEHARI GHOSH.
REV. W HASTIE.
DR. R. HARVEY.
EDWARD BUCK, ESQ.
BABOO GOVINCHUNDER DUTT.
H. C. LEVINGE, ESQ.
REV. H FINTER.
BABOO KRISHNABEHARI SEN.
REV K. S. MACDONALD.
DR. J. M. COATES.
BABOO HEMCHANDRA BANERJEE.
THE HON'BLE MUHAMMAD YOUSUFF.
W. T WEBB, ESQ.
J. WILSON, ESQ.
BABOO LALMADHAB MOOKERJEE
THE HON'BLE L R TOTTENHAM.
THE HON'BLE KRISHNADAS PAL, RAI BAHADUR, C. I. E
COL. THE HON'BLE S. T TREVOR.
DR. D. O'C. RAYE.
DR. E. A. BIRCH.
G. BELLETT, ESQ.
MAULAVI SYUD AMEER HOSSEIN.

152. The Senate was convened for the purpose of conferring degrees.

The Vice-Chancellor having declared the Convocation opened, the Graduates of the year were admitted to their respective degrees in the usual manner.

The Hon'ble the Vice-Chancellor then addressed the Senate and Graduates as follows :—

"The academical year which has passed away since we last assembled within the walls of this Senate-house on an occasion similar to the present, has been one of no common interest and importance in matters relating to education, and in particular to the University of Calcutta. In other circles, it will perhaps be remembered as the year in which the British and Indian forces of Her Majesty achieved a brilliant military success in Egypt. But we know that—

> "Peace hath her victories
> No less renowned than war."

"Our triumphs are won upon other fields, and with different weapons from those of the soldier: we wrestle not against flesh and blood, but against ignorance, against prejudice, against all that tends to darken the mind, and to trammel the spirit. It is well that we should sometimes meet, as we have met to-day, to hold a kind of review of our forces; to see how the campaign appears to be going: from what posts we have dislodged the enemy; in what directions we have been able to advance: and where we have been compelled to fall back. Let us pause, therefore, for a few moments, and take a retrospect of the history of the past year; let us see what it has done for us, and what it has enabled us to do: what are its lessons, what are its warnings, and what are its encouragements.

"Among its encouragements, I desire first to speak of the establishment and inauguration of the Punjab University. The question of founding an University for the Punjab was first mooted by Sir Donald Macleod in 1865; a conditional promise of its foundation was given by the Government in 1869; this promise was renewed in 1877; and at last, after 17 years of waiting and working, the Act which constituted the University was passed in October, 1882. That the movement in support of the creation of an University in the Punjab was of a thoroughly genuine and

popular character is proved, first, by the perseverance with which, in spite of long delays and some official discouragement, this object has been pursued by the people; and, secondly, by the liberality with which natives of all classes in the Province have contributed towards its attainment. During the discussions which preceded the establishment of the University, some of us may have entertained doubts whether the prominence which its promoters seemed inclined to give to the cultivation of Oriental literature and to the study of modern science through the medium of the vernacular, might not interfere with the usefulness of the institution as an agency for imparting the highest education, and for conferring those degrees which have hitherto been understood to imply a training in the scientific method of Europe, and an acquaintance with the language and literature of England. But, if such doubts were felt, they have been dispelled by the wise and judicious words in which the legislative charter of the new institution is embodied. It is right and proper that an Indian University, and especially one which combines the function of teaching with that of examining, should have an Oriental Department: and in its cultivation of the vernacular languages we may perhaps foresee for the Punjab University an extended area of usefulness, a means of enlarging its work beyond the borders of British territory, and of sowing the good seed of knowledge in Kashmir, in Afghanistan, and even in Central Asia. It is therefore with cordial good will that we give the right hand of fellowship to this new University, the youngest of our academical sisters: we wish that her work may prosper, and that her success may exceed the most sanguine expectations of those whose energy and munificence have called her into being.

"The Education Commission has continued its assiduous labours during the year, and we may expect that the results of its enquiries will shortly be given to the public. The duties entrusted to it do not include any direct examination into the condition and working of the Indian Universities. But it may confidently be predicted that the report of the Commission, and the orders which Government may pass upon it, will exercise a powerful influence upon the University itself, as well as upon the colleges and schools which are the more immediate subjects of the Commission's enquiry. A comprehensive review of the state of education in India, an examination of its defects, and a series of

suggestions for its improvement, drawn up by a body of gentlemen eminently qualified, by their experience and abilities, for the duty assigned to them, must necessarily have an important bearing on the institution which stands at the head of our educational system. It is impossible to deny that the University, though it does not actually engage in the work of teaching, is largely responsible for what is taught. The agency which tests and rewards instruction cannot fail to influence the agency which imparts it. The authorities of the University would be wanting in their duty if they did not seriously weigh the recommendations which the Commission may make. At the same time, I feel some confidence that one result of the report will be to dispel the erroneous notion that higher education in Bengal is a luxury provided for the few at the expense of the many. Statistics show that of the whole expenditure on education in Bengal about 60 per cent. is contributed by the people themselves. Of the 22 colleges in Bengal which furnish returns to the Education Department, five are supported entirely by the munificence of their founders and the fees from their pupils, and receive no grants of public money. Conspicuous among these stands the Metropolitan Institution, with its 350 students, under the direction of the venerable Pundit Ishur Chunder Vidyasagur, the only remaining member (if I mistake not) of the list of Fellows originally appointed when the University received its charter in 1857. It is doubtless true that a larger sum ought to be expended on the extension of primary education, but there is no foundation for the statement which has sometimes been made, that the instruction given in our higher schools and colleges is a gift to a limited class at the cost of the general tax-payer.

"I am sure that I am right in mentioning, among the interesting occurrences of the year, the arrival among us of an eminent European scholar, as the Tagore Professor of Law in this University. It would be difficult to over-estimate the obligations which the cause which we all have at heart, the cause of truth and light and progress, owes to the scholars of Germany. The three great literatures of the ancient world, the Hebrew, the Sanskrit, and the Greek, alike have found in Germany their most laborious students, and their most able expositors. The names of Ewald, of Bopp, of Hermann, are household words in every country in which learning is held in honour. Those great men have passed away, but their spirit survives, and in the distin-

guished scholar whom we have been glad to welcome among us this year we find no unworthy successor of the illustrious trio whom I have named. In his address last year, our Chancellor told us that we were then celebrating the Silver Wedding of the East and the West. Surely, the closeness of the bond of union between the two is strongly evidenced when we see a Professor of the University of Wurtzburg delivering to a Calcutta audience a course of lectures established under the will of an Indian Brahmin.

"The most memorable event, however, of the year, the event which will make the Convocation of to-day a landmark in the educational history of India, is that of which I have now to speak. I refer, as you have no doubt anticipated, to the admission of two students of the Bethune Female School as graduates in Arts of this University. One of these has been a pupil of the Bethune school during the whole of her college course; the other has studied partly at the Free Church Normal School, and partly at the Bethune School. To myself personally, connected as I have been for several years with the Bethune School as a member of its Managing Committee, and taking a warm interest in its welfare and progress, it is a subject of peculiar satisfaction that I am privileged to preside to-day at the admission of these ladies to the degrees they have so honourably won. I congratulate them on their success; I congratulate the University on their incorporation among its graduates; more than all, I congratulate the women of India, of whom they are the representatives and the pioneers. The condition of female education in India is still painfully backward. Here, in Bengal, more progress has perhaps been made than in other parts of the country; and we have now nearly 50,000 girls attending schools, or receiving instruction in zenanas, in the Lower Provinces. The exertions of that admirable institution, the Utterpara Sabha, have largely contributed to the measure of success which has been attained. But after all, to what do these results amount? Of the girls of school-going age who ought to be at school, only about one in a hundred is actually under instruction in Bengal. Surely, this is a fact which we ought to lay deeply to heart, a reproach which we ought to feel it incumbent upon us to remove. Only one in a hundred! A touching apologue of early Christian literature tells us of a man who had a hundred sheep, of which one went astray, and how he left the ninety and nine and followed the lost one into the

desert, and found it and brought it back. Stronger, far stronger, is the claim upon us: we have not the one, but the ninety and nine, to rescue and restore to the fold.

"The admission, therefore, of these ladies to their degrees is a matter for congratulation, not merely as it affects themselves or their personal friends, or the school in which they have studied, but as an event which is calculated to give a widespread and powerful impulse to the cause of female education throughout India. That they should have done so well, is highly honourable to them, and they have really done better than their places in the list would seem to imply. I heard from one of the examiners, that though their answers in his subject were not framed so as to secure the highest number of marks, their papers showed an originality, a thoughtfulness, and a real comprehension of the subject, which gave him a high opinion of the intellectual power of the writers. But, creditable and gratifying as this testimony may be to them, I am sure that these ladies themselves would be the first to say that their own success is as nothing in their eyes, compared with the effect which it may produce in paving the way to a general recognition of the *right* of the women of this country to education, and of the *duty* of the men of this country to provide it for them. That the ceremony of to-day will contribute greatly towards this result, I think we cannot reasonably doubt. Not only will it arouse among women a demand for instruction, but it will call attention to the question with a voice which cannot be silenced or ignored, and it will make it impossible to deny to women opportunities which they have shown themselves able to turn to such good account. I do not, of course, mean that it is to be expected or desired that women in general should enter and graduate at our Universities; but it will at least be felt that the time is past for questioning the right of all women to receive an education suitable to their station in life, and to the faculties with which Providence has endowed them.

"It is this matter of female education which, if in one sense it is the great encouragement of the year, seems to me to be also the great lesson and warning of the year to us of the Calcutta University. Of its aspect of encouragement I need not further speak. But it also teaches us how much may be done, and it warns us how much remains for us to do. So long as we practically confine our efforts to one only of the sexes, so long as we instruct our boys and allow

our girls to grow up in ignorance, the battle is only half won, nay, the battle is not won at all. Perhaps the most valuable part of our education is that which we receive unconsciously: the most enduring lessons are those which are not formally taught, but which we imbibe in the atmosphere of our homes, and in the influences by which we are surrounded from the time when we first begin to observe and to learn. The question of female education has thus an important bearing on the moral and mental development not only of the daughters of India, but also of her sons. We can incline the tree by bending the young twig, and the impressions formed during the first seven years of life are not easily effaced. Nor does this influence cease when the infant grows into the boy, and the boy develops into the youth. It is by educating our women that we can best refine the manners of our men, that we can best inculcate that true politeness which springs from the courtesy of the heart, and that we can correct that low estimate of the female sex which has so degrading an effect on the masculine character. It is to educated womanhood that we must look for the removal of those evils which are complained of as the result of the want of moral training in our schools; and finally, it is in this agency that our best hope lies of being able to grapple with and efface the two great national sins of India, the sin of child-marriage, and the sin of enforced widowhood.

"I can readily understand that there may be many in India, perhaps some even among this assembly, who look upon this part of to-day's ceremonial with some measure of doubt and apprehension. St. Paul has told us that the path of safety for woman lies in the performance of the functions of wife-hood and mother-hood, that is to say, in the exercise of the domestic duties and virtues. For the possession of those virtues—the mild, unobtrusive virtues of the family and the home,—the women of India have long been honourably distinguished. If there were reason to fear that the lustre of those virtues would be dimmed, or their strength impaired, by mental culture and education; if the proficiency of the student were to imply the deterioration of the woman, we might well think that the honour of an academical degree would be dearly purchased at such a price. But why should we anticipate such a result? Neither reason nor experience justifies any expectation of the kind. Reason teaches us that education tends to strengthen, not to enfeeble, the sense

of duty: experience points us to the happy effects which have resulted from the education of women in other ages and countries. To raise woman from being the mere household drudge does not disqualify her for being the household manager. To raise her from being the mere toy and amusement of man makes her the better fitted to be his helpmeet and his counsellor in all domestic matters. No one wishes, no one expects, that the extension of education to Indian women will lead them at once to throw aside the restraints of caste, the habits of seclusion which the practice of the country justifies, or even the timidity of temperament which characterises them to-day. Those who apprehend anything like a disorganization of the present social system of India may lay aside their fears. The customs of a nation are not so easily changed. Education may refine the manners and enrich the intellect, but it does not suddenly transform the character. That the progress of female education in this country will be slow is certain, not only from the magnitude of the task, but from the strength of that conservative spirit which is so powerful in India, and, perhaps, more powerful among her women than among her men. If we can look forward to a future when the Indian woman shall stand on the same social level in her country as her European sister in hers, be assured that that future is a very distant one. Such a time may possibly come; but it will come, not with the sudden convulsion of the earthquake or the storm, but as gently and imperceptibly as the morning twilight melts into day.

"The results of the annual examinations continue to show that steady increase in the number of candidates which proves that the desire for higher education is more deeply and more widely felt year by year. For the first time since the foundation of the University, the number of candidates for matriculation has exceeded 3,000. For the first time, the candidates for the First Arts Examination have reached 1,300. In the Entrance Examination, the percentage of success is slightly below that of last year, and in the First Arts Examination it is decidedly below it; but as this First Arts Examination is the last which will be held under the old regulations, it seems unnecessary to attempt to analyse the causes which may have led to this comparative want of success. If, however, we take the actual numbers, we find that 1,458 boys passed the Entrance Examination against 1,409 last year, and 446 passed the First Arts against 364. In the

examination for the B. A. degree, the figures show a similar increase in the number of candidates, and of those who passed the examination successfully, and the percentage of successful candidates is 41 against 29 in the previous year. There were in all 280 candidates, of whom 231 chose the literature course, and 249 the science course: 88 of the former passed and 109 of the latter. The failures in the A course were 140, and only two candidates reached the standard of the 1st division: in the B course 113 failed, and 17 obtained first-class marks. These figures seem to show that, under the present system of examination, the science course is either easier in itself, or better adapted to the bent of mind of the average student, than the course in literature. But as the new regulations will take effect in January 1885, there is little use in pursuing the train of thought which is suggested by these results. For the degree of Bachelor of Law, there were 120 candidates, and of these 96 were successful. For the degree of Bachelor in Engineering, there was only one candidate, who passed, and there were no candidates for the Engineering License. At the two examinations for the degree of Bachelor of Medicine there were 50 candidates, of whom 19 passed. The examination for the License in Medicine showed a larger proportion of failures, as only four candidates out of 19 were successful. For the M. A. degree, 37 candidates appeared, and 19 passed. The candidates for Honours were 44, but only 40 actually attended the examination, and of these 26 passed, of whom 5 were placed in the first class. Altogether, it may be said that the results of these examinations are of a very encouraging character, and that they tend to show that we are not merely increasing the number of boys who matriculate, but that there is a steady growth in the proportion of matriculated students who offer themselves as candidates for a degree. It is my duty, however, to present impartially both sides of the shield; and I am therefore bound to add that the Premchand Roychand studentship, the blue ribbon of the University, has not been awarded this year, not for want of candidates, but because no candidate was considered to have shown sufficient merit. An occurrence so discreditable to our graduates has happened but once before, in 1875. I can offer no excuse for this failure. It is true that the conditions of the examination are somewhat severe; but it is right that this should be the case when a prize of so much honour and value has to be awarded. The result is the more to be

regretted, because it is almost the only blemish on what would otherwise have been a record of satisfactory progress and improvement, as reported by the University Examiners of the year.

"The vacancies caused by death during the year in the list of Fellows include three of our number who were directly engaged in the work of education at the time of their removal.

"The Rev. Father Van Impe, Rector of St. Xavier's College was a member of that illustrious Society, named from the Founder of Christianity, which has devoted to the improvement of India so many of its noblest sons and so large a share of its self-sacrificing labours. He died worthily in the cause to which he had consecrated his life; for his end was hastened by his unwillingness to relinquish the work on which he was engaged when he was attacked by the illness which resulted in his death, the work of the Committee on the education of poor Europeans and Eurasians in Bengal.

"Frederick Biden, Principal of the Calcutta Martiniere, was cut off by typhoid fever in the prime of life, and in the midst of a career of energy, usefulness, and success. He was a graduate of Cambridge, where he won an honourable place in the mathematical tripos; and as the head of one of our leading educational institutions he displayed not only the attainments of a scholar, but the powers of a successful instructor and administrator.

"Moonshi Tamiz Khan, who had received from the Government the title of Khan Bahadoor in acknowledgment of his eminent services, was a striking example of what may be achieved by ability and perseverance. Born of humble parents, and beginning life as a mere compounder in a druggist's shop, he rose by his energy and talents to be Vice-President of the Calcutta Medical Society, a distinguished member of the Faculty of Medicine, Lecturer in Medicine at the Sealdah Hospital, and First Physician to that institution. He was the first to establish a charitable dispensary at Lahore, and to make the European system of therapeutics popular among the Sikhs. He was eminent for his professional skill, especially in the provinces of anatomy and pathology, and he was also honourably distinguished for the conscientious pains he bestowed on the instruction of his classes at the hospital. I have heard from one who had the best opportunity of judging, that he had never known any

medical teacher so scrupulously careful as Moonshi Tamiz Khan in the preparation of his lectures, and in elucidating their meaning to the students. A portrait of him, obtained by a subscription among his pupils, has been placed in the hall of the Campbell Medical School, which owes so much to his labours.

"We have also to deplore the loss of Carl Louis Schwendler, one of our youngest members as regards the date of his appointment as a Fellow, but a gentleman whose eminent scientific attainments entitled him to rank among the leading physicists of India. His position as a Member of the Institute of Civil Engineers and as Electrician to the Government of India, vouches sufficiently for his professional acquirements; but he has also a special claim on the gratitude of Calcutta for the prominent part which he took in the establishment of our Zoological Gardens. The scheme of the Gardens was originally suggested by him, and the collection of animals which he liberally presented to the Committee formed the nucleus of the existing menagerie. It has rightly been resolved that his services shall be recognized by the erection of a tablet in the Gardens to his memory.

"I cannot pass from this part of my subject without mentioning the name of one who is happily not removed from us by death, and who has not even formally severed his connection with India, but whom it is unlikely we shall ever see among us again. All who knew him and loved him—and those who knew him were many, and those who loved him were all who knew him—must have felt that the ship which conveyed Archdeacon Baly from these shores took from us a man cast in no common mould, a man whose loss cannot easily be replaced. A kindly heart, an open hand, a cultivated mind, a wit which charmed without wounding, a gracious dignity of manner which at once invited confidence and commanded respect—all these gifts and qualities were his; but it is not of these that I would speak to-day. I would speak rather of his efforts in the cause of education, and especially of his devoted labours on behalf of European and East Indian children of the poorer classes. The code of instruction for such children, which was published a few weeks ago by the Government, will remain a lasting monument of his generous sympathy with those who have few to help them, and who can do but little to help themselves. "Cherisher of the poor" is a title often applied, and I am

afraid often misapplied, in this country; but if there ever was a man to whom that honourable name could be applied in all truth and sincerity, that man is Archdeacon Baly.

"Such is a retrospect of some of the principal events of the past year; but it is of little use to look back upon the past, unless we can draw from its lessons some rule for our guidance in the future. It is of little use to train either the body or the mind, unless, when the time of preparation is past, and the day of action arrives, we are resolved to use manfully in the right cause the weapons we have been learning to wield. Standing, as I stand here to-day, in the presence of an audience largely composed of the educated young men of Bengal, I cannot but feel deeply impressed with a sense of the responsibility which attaches to those whom I address in this important era in the history of their native land. The policy of our rulers has wisely determined that the people shall have a larger share than heretofore in the management of their own affairs; but in many things, and especially in matters affecting local interests, they shall govern themselves; that they shall choose their own leaders, and carry out their own improvements. I tell you that it depends largely upon you, the graduates of this University, to determine whether this policy shall be justified by its results, and whether it shall operate at once as an agency of political education, and as a measure of administrative success. You are drawn from all ranks and classes of the people; you come from every town and village of these Provinces; you know your fellow-countrymen as the ruling class can never hope to know them; you can influence them by means which we can never employ. If you will carry back into your rural and urban homes, and into the routine of your daily duties, the principles which your academical career ought to have instilled into you, the spirit which ought to regulate the labour and the life of the student, you can do more than any other class can do to make this gift of popular self-government a real blessing to India. You may not be able to emulate the liberality with which your wealthier fellow-countrymen contribute to dispensaries, to schools, to works of public utility and improvement. But, if you cannot give your money, you can give your time, you can give your knowledge, you can give your example. You can turn to good account what you have learnt here of the laws of health, and of their application both to the individual and to the community; and no less

what you have learnt of the economic laws of production and exchange, of the principles by which a country grows rich and great, and of the causes which strike it with poverty and decay. You can do much to raise the tone of society around you, to dispel prejudices, to foster education, to elevate woman to her proper sphere, to show by your daily lives that the most cultivated man makes also the most useful citizen. But to do all this, you must resolve to put aside all jealousy, all party-spirit, and all self-seeking ambition; to subordinate private aims to the public good; to work in singleness of heart and with honesty of purpose. I dare say many of you remember the lines with which one of the greatest of our poets, William Wordsworth, concludes his magnificent sonnet on a still greater poet, John Milton:

> 'So didst thou travel on life's common way,
> In cheerful godliness: and yet thy heart
> The lowliest duties on herself did lay.'

"That is the spirit in which you must act; and if you will do these things, and will persevere in doing them, I repeat that there is no class which can contribute more largely than you to the success of that scheme of self-government by the people, which is now about to be tried. It is a glorious aim which I put before you; the lot is fallen to you in a fair ground; you have a goodly heritage. You can do much to influence the destinies, and promote the highest interests, of this splendid country,—a land rich in all natural gifts, ennobled by the traditions and associations of the past, and bright with the promises and possibilities of the future. *Spartam nactus es, hanc exorna,* were the words of the Grecian mother to her son. Providence has assigned to you your sphere of duty in India; see that you leave your countrymen a wiser, a purer, a nobler nation than you found them."

The Vice-Chancellor then declared the Convocation closed.

G. BELLETT,

Registrar.

(Confirmed),

H. REYNOLDS,

Vice-Chancellor.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 15.

THE 22ND MARCH.

(*In Circulation*).

153. The Registrar reported that the Board of Studies in Arabic, Persian, and Urdu required strengthening, owing to the absence of some of the members.

RESOLVED—

That Mr. Ameer Ali and Maulavi Syed Ameer Hossein be added to the list of members of the Board of Studies in Arabic, Persian, and Urdu.

G. BELLETT,

Registrar.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 16.

THE 26TH MARCH.

Present:

THE HON'BLE THE VICE-CHANCELLOR, *in the Chair.*

A. W. CROFT, ESQ.
A. M. BOSE, ESQ.
REV. JAMES ROBERTSON.

154. Upon the result of the B. A. Examination, the Vizianagram Scholarship was awarded to Mahendranath Ray of the Presidency College.

155. The Registrar reported that he had in consultation with the President of the Faculty arranged with Drs. Raye and Birch to examine for Honours in Medicine.

RESOLVED—

That the Registrar's action be approved.

156. Read the report of the Examiners for Honours in Midwifery and Surgery.

RESOLVED—

That the names of the successful candidates be published in the Gazette, in order of merit.

The following are the names of the successful candidates :—

In order of merit.

Mukhopadhyay, Gopalchandra	Medical College
Bagchi, Ramaprasad	Ditto.

RESOLVED—

157. That Messrs. G. Mills and R. B. Buckley be appointed Examiners in Engineering, that Mr. C. W. Odling be appointed Examiner in Drawing, that Mr. A. M. Nash be

appointed Examiner in Mathematics, and that Mr. H. W. McCann be appointed Examiner in Chemistry at the forthcoming L. C. E. Examination and First Examination in Engineering.

RESOLVED—

That the above Examinations take place simultaneously in August.

158. The Registrar submitted the Budget for 1883-84.

RESOLVED—

That the Budget as submitted be accepted.

159. The Registrar asked whether it was necessary to re-consider the award of the Dwarkanath Scholarship.

RESOLVED—

That Haricharan Mukerjee, having been recommended for a Government scholarship at the Sibpur College at a period *subsequent* to the Entrance Examination, is entitled to hold the Dwarkanath Scholarship.

160. The Registrar submitted the reports of the Boards of Studies in English and European Classics, Sanskrit and Sanskritic Language, Mathematics, History and Philosophy, and Physical Science.

RESOLVED—

That the reports be circulated to the members of the Syndicate.

161. Read an application from Dwijadas Datta, forwarding a copy of his Physical Geography, and praying that it may be introduced as a text-book for the Entrance Examination.

RESOLVED—

That the Registrar inform Babu Dwijadas Datta, that Mr. Blanford's book being specified in the Regulations, the Syndicate have no power to alter it.

162. Read an application from Mr. P. Ghosh, praying that his book on Mensuration of Plane Surfaces may be introduced as a text-book for the Entrance Examination.

RESOLVED—

That the book be referred to the Board of Studies in Mathematics.

163. A letter from the Secretary, Hughli Students' Association, suggesting that Bengali may be made a Second Language for the F. A. and B. A. Examinations.

RESOLVED—

That the Registrar be directed to acknowledge the receipt of the letter from the Students' Association.

164. Read a letter from Babu Jasadananda Sarkar, stating that the Mathematical Board was not well attended and, therefore, praying that another meeting might be called in order to lay his book before the Board.

ORDERED—

That the Registrar be directed to inform Babu Jasadananda Sarkar that as his book does not meet the requirements of the University Examinations, the Syndicate are unable to adopt it.

165. The Registrar submitted his draft of instructions to Examiners.

RESOLVED—

That the Registrar be authorized to direct the Examiners in Mathematics to award three-fifth of their marks to book work—and that he be also authorized to fix the Mathematical Examinations both in Entrance and F. A. for the second instead of the fourth day of the Examination.

166. The following remuneration bill for the Examination for Honours in Medicine was passed :—

Names.	Subjects.	Fixed fee		
Dr. E A. Birch, ...	Midwifery, ...	150	0	0
Dr. D. O. C. Raye, ...	Surgery, ...	150	0	0
	Total Rs., ...	300	0	0

167. The following contingent bill was passed :—

1 Bill	A. M. Nash, Esq., for tabulating the marks, ...	400	0	0
1 „	Rev. W. Hastie, for superintending the Entrance and F. A. Examinations at General Assembly's Institution, ...	200	0	0
1 „	Municipal Corporation, House-rate, 4th quarter, 1882, ...	112	8	0
1 „	Ditto, ditto, Water, Police and Lighting, 1st quarter, 1883,	112	8	0
1 „	Messrs. Harman and Co., for safe custody of Gowns, ...	50	0	0
3 „	Messrs. Newman and Co., for Typographic paper, ...	19	8	0
1 „	Duftry for binding Gazette of India, ...	2	4	0
1 „	Extra duftries employed for making copy books for the B. A. Examination, ...	22	14	0
2 „	Telegrams, ...	19	8	0
2 „	Garry-hire on duty, ...	43	0	0
1 „	Freight paid for parcels, ...	10	10	0
1 „	Conveyance hire to teachers for superintending the University Examinations, ...	419	8	0
1 „	Pressman for printing Examination papers, ...	20	10	0
2 „	Postage paid on bearing parcels and insufficient letters, ...	7	8	0
	Carried over Rs. ...	1,440	6	0

	Brought forward Rs. ...	1,440	6	0
1	Bill A Thompson, Esq., for superintending the B. A. Examination at Agra, ...	200	0	0
1	„ K. N. Ray, ...	14	0	0
1	„ For fencing the North Verandah, ...	5	0	0
1	„ Mali for distributing water during the M. A. Examination,	1	8	0
1	„ For Sundries, ...	15	15	0
1	„ Examination expenses incurred during the Examination held at Dhubri, ...	40	9	0
1	„ Ditto Ditto Dacca, ...	381	13	0
1	„ Ditto Ditto Sylhet, ...	25	3	0
1	„ Ditto Ditto Peshawar,	4	1	3
1	„ Ditto Ditto Delhi, ...	63	7	0
1	„ Ditto Ditto Lucknow,	102	15	0
1	„ Ditto Ditto Benares,	141	8	0
1	„ Ditto Ditto Agra, ...	304	12	0
1	„ Ditto Ditto Colombo,	27	12	0
1	„ Ditto Ditto Jabalpur,	62	15	6
1	„ Ditto Ditto Bhagalpur,	87	8	9
1	„ Ditto Ditto Hughli, ...	249	7	3
1	„ Scouring the Hall, white-washing the walls and polishing the dais,	80	0	0
1	„ Materials for sealing Diplomas,	10	0	0
1	„ Coolies for arranging the seats for Convocation,	12	0	0
1	„ For matting,	10	0	0
1	„ Collector of Stamps for service labels,	100	0	0
1	„ For 1 Glass-case,	24	0	0
3	„ Messrs. Thacker, Spink & Co. Prize account, ...	300	0	0
2	„ Superintendent Baptist Mission Press,	598	8	0
	Total Rs., ...	4,303	4	9

G. BELLETT,

Registrar.

(Confirmed),

H. REYNOLDS,

Vice-Chancellor.

MINUTES

OF

THE FACULTY OF MEDICINE

FOR THE YEAR 1882-83.

No. 1.

THE 2ND APRIL.

Present:

DR D B. SMITH, *in the chair.*
DR. H CAYLEY.
DR K MCLEOD
RAI KANAILAL DE BAHADUR.
DR D D. CUNNINGHAM.
DR J M COATES.
DR D O'C RAYE.
BABU LALMADHAB MUKERJEE.

168. The Faculty met to elect a President and Representative on the Syndicate for the year 1883-84.

Proposed by Dr. D. D. Cunningham and seconded by Dr H. Cayley, that Dr. A. J. Payne be re-elected President of the Faculty and Representative in the Syndicate for the year 1883-84.

Carried unanimously.

G. BELLETT,

Registrar.

D. B. SMITH, M. D.

Senior Member.

MINUTES

OF

THE FACULTY OF LAW

FOR THE YEAR 1882-83.

No. 4.

THE 3RD APRIL.

Present:

W. C. BONNERJEE, ESQ., *in the Chair.*

THE HON'BLE R. C. MITTER.
THE HON'BLE L. R. TOTTENHAM.
THE HON'BLE AMEER ALI.
DR. GURUDAS BANERJEE.
DR. TROYLUCKONATH MITRA.
BABU RASBIHARI GHOSH.
" HEMCHANDRA BANERJEE.

169. The Faculty met to elect a President and Representative on the Syndicate for the year 1883-84.

The Hon'ble Romeshchunder Mitter proposed that Mr. W. C. Bonnerjee be re-elected President of the Faculty and Representative in the Syndicate for the year 1883-84.

Seconded by Mr. Ameer Ali.

Carried unanimously.

G. BELLETT,

Registrar

W. C. BONNERJEE,

President.

MINUTES

OF

THE FACULTY OF ARTS

FOR THE YEAR 1882-83.

No. 3.

The 4th April.

Present:

A. W. Croft, Esq., *President in the Chair.*

Rai Rajendralala Mitra, Bahadur, D. L., C. I E.
H. F. Blanford, Esq.
Babu Prasannakumar Sarbadhikari.
Rev. J. P. Ashton.
Babu Krishnakamal Bhattacharyya.
Babu Omeschunder Dutt.
Maharaja Sir Joteendromohun Tagore, K. C. S. I.
J. Eliot, Esq.
Pandit Maheschandra Nyayaratna, C. I E.
Rev. Lalbehari Day.
Rev. Father E. Lafont, Sj. C. I. E.
Rev. J. E. Payne.
A. M. Bose, Esq.
Babu Kalicharan Banerjee.
Rev. J. Robertson.
A. Pedler, Esq.
A. E. Gough, Esq.
Babu Gurudas Banerjea, D. L.
F. J. Rowe, Esq.
Rev W. Hastie, B. D.
A. M. Nash, Esq.
Babu Govin Chunder Dutt.
Babu Krishnabihari Sen.
Rev. K S Macdonald.
W. T. Webb, Esq.
The Hon'ble Krishnadas Pal, Rai Bahadur, C. I. E.
G. Bellett, Esq.

170. The Faculty proceeded to the election of a President for the year 1883-84.

It was proposed by Babu Prasannakumar Sarbadhikari that Mr. Croft be elected President of the Faculty for the year 1883-84.

The Rev. Father Lafont seconded the motion which was carried unanimously.

171. The Faculty then proceeded to the election of members of the Syndicate for the year 1883-84.

The Rev. J. Robertson proposed Mr. Croft.

Rev. W. Hastie proposed Mr. A. E. Gough.

Mr. A. E. Gough proposed Rev. J. Robertson.

Rev. W. Hastie proposed Rev. Lalbehari Day.

Mr. W. T. Webb proposed Mr. J. Eliot.

Rev. W. Hastie proposed Mr. A. M. Bose.

Dr. Rajendralala Mitra, Babu Prasannakumar Sarbadhikari, Babu Govindchunder Dutt, Pandit Maheschandra Nyayaratna were also proposed; but all declined to serve.

On a scrutiny the following members of the Faculty were elected members of the Syndicate for the year 1883-84.

Mr. A. W. Croft.

Mr. J. Eliot.

Rev. J. Robertson.

172. The Faculty then proceeded to the consideration of the following Report of the Committee appointed to consider the best mode of utilizing the Premchand Roychand Endowment.

HISTORY OF THE PREMCHAND ROYCHAND ENDOWMENT.

The first reference to the bequest amounting to two lakhs of Rupees is to be found in the Minutes of the Syndicate, 15th July, 1865, when a copy of a letter from Sir Charles Wood was read in which the munificence of the donation was recognized, and asking for information as to the method in which the University authorities proposed to utilize the bequest. The Syndicate resolved to postpone decision on the point till the return to Calcutta of the Vice-Chancellor and several members of the Senate.

At a meeting of the Syndicate on November 27th, 1865, the consideration of the subject was postponed till the next meeting.

On the 30th of June, 1866 was read the following letter at a meeting of the Syndicate.

No. 1334.

FROM

A. M. MONTEATH, ESQ.,

Under-Secretary to the Government of India.

TO

J. SUTCLIFFE, ESQ.,

Registrar of the Calcutta University.

Dated Simla, the 31st May, 1866.

SIR,

In reply to your letter No. 630, dated the 2nd of May, I am directed to state that Mr. Premchand Roychand announced his intention to pay, and on the 9th of last February paid over, two lakhs of Rupees to the Government of India, in such a manner, as to constitute this Government a Trustee in the matter of his gift for the University of Calcutta. But the nature of the trust was not indicated, and accordingly, some time since Mr. Premchand Roychand was informed of the conditions upon which, in case the trust was to be actively exercised by the Governor-General in Council, the Government would undertake it. A considerable time elapsed before any reply was received, and the Governor-General in Council was on the point of stating to the Vice-Chancellor and Syndicate, that he considered himself justified in inferring that the trust constituted was merely one for transferring the money to the University, when a communication reached the Government of India from Mr. Premchand Roychand in exact accordance with the conclusion which it had arrived at.

2. Mr. Premchand Roychand states that he wishes the money to be paid over to the University, to be held by it as a Body Corporate under section 2 of Act II of 1857. The Governor-General in Council is, therefore, prepared to transfer the two lakhs of Rupees to the University of Calcutta, in such manner, and at such time, as the Vice-Chancellor and Syndicate may request.

3. I am directed to add the following extract from Mr. Premchand Roychand's letter:

"It appeared to me most expedient for the interests of the University, to make my offer as general as possible and

unshackled by any condition, in order that the two lakhs of Rupees might be expended in such manner, as the Senate should deem most conducive to the objects of the University; nor should I venture to suggest any restriction now as to the disposal of the money, further than to give permission to the hope I always entertained, that the money should be devoted to some *one large object* or to *a portion of some large object* for which it might be itself sufficient. Such a desideratum, if at present not felt, will no doubt arise with the development of the University."

I have the honor to be,

Sir,

Your most obedient Servant,

A. M. MONTEATH,

Under-Secy. to the Government of India.

At a meeting on July 7, 1866, the various modes of appropriating Mr. Premchand Roychand's donation, which were proposed by individual members were discussed, and it was ultimately resolved to submit for the approval of the Senate the following plan:

I. Five Senior Studentships of Rupees 2,000 a year each, to be founded and maintained by the interests of the two lakhs, and its accumulations during the next five years.

II. Any M. A. of the University to be eligible for a Studentship, during 8 years from the time that he past the Entrance Examination.

III. A Studentship to be tenable for five years, and one election to be made annually after an Examination in February.

IV. Candidates to give notice of intention to appear six months before the Examination, and to select not more than five of the following subjects, each to receive a maximum of 1,000 marks:—

1. English.
2. Latin.
3. Greek.
4 Sanskrit.
5. Arabic.

6. History of Greece, Rome, England, and India, and a general view of the History of Modern Europe, from Guizot, Hallam, &c. To include Political Economy.
7. Moral Sciences:—*viz.*, Ethics, Mental Science, Logic.
8. Pure Mathematics.
9. Mixed Mathematics.
10. Physical Science.

V. The names of the senior Students to be printed in the Calendar after the Fellows, and after them, the names of the ex-students.

It was resolved, that the Government of India be requested to transfer to the Secretary of the Bank of Bengal the two lakhs of Rupees, for the purpose of being invested in 5 per cent. Government Securities, in the name of the Chancellor, Vice-Chancellor, and Fellows of the Calcutta University, and that the Securities be retained by the Bank of Bengal for safe custody, and the interest credited to the Registrar's account from time to time.

This proposal was laid before the Senate, on July 21, 1866; when the following amendment was proposed by the Rev. K. M. Banerjea.

That the Senate, while approving in its essentials the scheme submitted by the Syndicate with reference to the appropriation of Mr. Premchand's donation, think that the present state of education among the Graduates would not justify its immediate adoption, and resolve that the consideration of that scheme be postponed for ten years, and that in the meantime the proceeds of Mr. Premchand's donation be appropriated agreeably to the following scheme, with power to the Syndicate to make any modification of the details that may appear advisable:—

1. Nine scholarships of Rs. 50 a month each, to be founded and maintained by the interest of the two lakhs of Rupees.

2. The Scholarships to be awarded annually after the B. A. Examination to Graduates, who are eligible for Honours, and to be tenable for one year.

3. The two Scholarships to be awarded to the Graduates who shew the greatest proficiency in Languages, on

condition of their prosecuting a course of study for Honours in an affiliated College in any one of the five branches allowed by the University.

4. Two Scholarships to be awarded to the Graduates, who shew the greatest proficiency in Mathematics, on condition of their prosecuting a course of study for Honours in an affiliated College in Mathematics, Pure and Mixed.

5. Two Scholarships to be awarded to the Graduates, who shew the greatest proficiency in Natural and Physical Science, on condition of their prosecuting a course of study for Honours in an affiliated College in Natural and Physical Science.

6. Three Scholarships to be awarded to Graduates, who shew the greatest proficiency in all subjects of the Examination taken together, and who may not have received Scholarships under paras. 3, 4 and 5, on condition of their prosecuting a course of study for Honours in an affiliated College in any one of the five branches allowed by the University.

7. Scholars who are placed in the 1st class at the Examination for Honours, to receive a donation of Rs. 400.

8. Scholars who are placed in the 2nd class at the Examination for Honours, to receive a donation of Rs. 200.

9. The interest of the two lakhs, which may not be appropriated under the preceding rules, to be disposed of in any manner the Syndicate may direct.

10. All Scholarships to be tenable only during good behaviour and on condition of making satisfactory progress in studies, to be certified monthly by the Principal of the Institution of which scholars are members.

A second amendment was proposed by Mr. George Smith—

That it is expedient that the munificent donation of Mr. Premchand Roychand should be devoted to the Endowment of a chair of the Mathematical and Physical Science.

Both amendments were lost: and the plan proposed by the Syndicate was adopted in the following form :—

1. Five studentships to be named after the donor, at Rs. 2,000 a year each, to be founded and maintained by the interest of the two lakhs and its accumulations during the next five years.

2. Any M. A. of this University to be eligible for one of these studentships during eight years from the time that he has passed the Entrance Examination.

3. Such studentship to be tenable for 5 years, and one election to be made annually after Examination.

4. Candidates to give notice of intention to appear six months before the Examination, and to select not more than five of the following subjects, each to receive a maximum of 1000 marks :—

1. English.
2. Latin.
3. Greek.
4. Sanskrit.
5. Arabic.
6. History of Greece, Rome, England and India; and a general view of the History of Modern Europe, from Guizot, Hallam, &c. To include Political Economy.
7. Moral Sciences :—*viz.*, Ethics, Mental Philosophy, Logic.
8. Pure Mathematics.
9. Mixed Mathematics.
10. Physical Science.

5. The names of the students to be printed in the Calendar after the Fellows, and after them the names of ex-students.

It was proposed by Mr. George Smith—

That this plan remain in full operation for five years, and be then re-considered without prejudice to the claims of existing students.

The proposal was put to the vote and lost.

Proposed by the Lord Bishop and seconded by Babu Rajendralala Mitra.

That the Senate gratefully accept the munificent donation of Mr. Premchand Roychand, and desire that their thanks may be conveyed to him by the Syndicate.

On November 3rd, 1866 was read at a meeting of the Syndicate the following letter with enclosure from Mr Premchand Roychand.

Bombay, 27th September, 1866.

To

The Registrar of the Calcutta University.

SIR,

In acknowledging the receipt of your letter of 2nd August last, with accompaniment, I beg to inform you that I am very sensible of the kind and obliging manner in which the Vice-Chancellor, Syndicate and Senate of the University have accepted my gift, and I desire to acknowledge your courtesy in forwarding to me the plan which has been approved by the Senate, together with flattering request made at the end of your letter.

I have no wish to direct in any way the name to be given to the Scholarships, if that scheme be ultimately adopted. It would certainly give me pleasure, if they should be named, "The Premchand Roychand Scholarships," as suggested in your letter.

But I beg that the University will allow me, before the Scholarship scheme is finally sanctioned, to request them to reconsider it with reference to the following observations :—

I always desired and expected that in the words of my letter to the Bombay Government of 10th May, 1866, my money should be devoted to some one large object; or to a portion of some large object; I annex copy of that letter for reference. The Scholarship scheme seems to me not to be in accordance with that which was the leading idea of my gift, and while I am most anxious not unnecessarily to restrict the action of the University, I yet would suggest that these remarks should be laid before the Syndicate and Senate before the scheme is actually settled and brought into operation.

I am, &c.,

PREMCHAND ROYCHAND.

Bombay, May 10th, 1866.

To

C. GONNE, ESQ.,

Secretary to Goverment, Bombay.

SIR,

I have the honour to acknowledge the receipt of your letter, No. 122 of the 23rd February last, and its accompaniments; and with reference to the subject of the

second paragraph of letter No. 4533, dated 29th November, 1865, from the Secretary to the Government of India, I beg most respectfully to state that it still seems to me that in accordance with Section 2 of Act II of 1857, incorporating the University of Calcutta, my donation should be vested directly and solely in the Body Corporate of the University of Calcutta, as distinct either from the Government of India, or from the Syndicate of that University. And it was with this view that my offer was made in my letter of the 19th January, 1865, "for the acceptance of the Chancellor, Vice-Chancellor and Fellows of the University of Calcutta," inasmuch as by Section 8 of Act II of 1857 "the Chancellor, Vice-Chancellor and Fellows for the time being shall have the *entire management* of and superintendence over the affairs, concerns and property of the said University."

It appears to me most expedient for the interests of the University to make my offer as general as possible, and unshackled by any condition, in order that the two lakhs of Rupees might be expended in such manner as the Senate should deem most conducive to the objects of the University, nor should I venture to suggest any restriction now as to the disposal of the money, further than to give expression to the hope I always entertained, that the money, should be devoted to some *one large object, or to a portion of some large object* for which it might be itself insufficient. Such a desideratum, if at present not felt, will no doubt arise with the development of the University.

I am, &c.,

PREMCHAND ROYCHAND.

On this the Syndicate passed the following resolution:

That a letter be addressed to Mr. Premchand Roychand, stating that the portion of his letter of 19th May, 1866, to the Bombay Government, now referred to, was circulated to members of the Senate before they met to decide upon the disposal of his munificent donation, and that the Senate before finally determining to devote it to the establishment of Studentships, had fully considered the question of appropriating it in various other ways, such as in the Endowment of a Professorship, or in the erection of a University Library, and that it was clearly the opinion of the Senate, that the disposal of the donation in the foundation of a number of Studentships, which are in the nature of Fellowships at

the English Universities, was, on many grounds the most useful and most desirable appropriation that could be adopted. Further, that the Syndicate, although adhering to the conclusion at which the Senate arrived, nevertheless regret that the plan is not approved by Mr. Premchand Roychand.

After the communication of their Resolution to Mr. Premchand Roychand, there seems to have been no further correspondence on the subject.

On February 24th, 1872, the Syndicate resolved that, in consequence of the decrease in the annual income from the invested funds, the value of the Studentship be reduced from Rupees 2,000 to Rupees 1,800 per annum, for the present and future elections, but that the stipends of the existing students be maintained at the former rate of Rupees 2,000.

On February 27th, 1877, the Syndicate ordered that Mulraj be elected a Premchand Roychand student for the period of 5 years, and Nanda Krishna Basu for 4 years, the value of each studentship to be Rupees 1,600 yearly.

On 14th January, 1882, the Registrar was ordered to prepare a fresh set of Rules based on the following letter from Messrs. Eliot and Pedler.

To

CHARLES H. TAWNEY, ESQ., M. A.,

Registrar of the Calcutta University.

Dated, 4 Middleton Row, December, 1881.

SIR,

We have the honour to ask you to direct the attention of the Syndicate to the unsatisfactory character of the Examinations for the Premchand Studentship, and to submit certain proposed changes for their consideration.

The Examination is in some respects the most important conducted by the University. It is the only one which directly and immediately confers a valuable pecuniary reward on the successful candidate. It is moreover evidently intended to encourage distinguished ability and scholarship in the more important branches of knowledge included in the Arts Courses of the University. It is therefore very desirable that the Examination should be so conducted as to result in the selection of the ablest candidate, and also

to give equal chances to candidates of different forms of culture.

According to the arrangements in force at present, each candidate is allowed to select a number of objects not exceeding five from a wide range, stated fully in the Calendar. One Examiner is appointed for each subject. Each Examiner sets questions, examines the answers and assigns marks without any reference to, or consultation with, the other Examiners.

Hence there is no common uniformity of standard throughout the Examination. Neither is there any general consensus of opinion of the Examiners as to the merits of the candidate who attains the highest number of marks and therefore the Studentship And unless one of the candidates is very much superior intellectually to the others, success may evidently be, and is, we believe, occasionally due as much to the leniency of one or more of the Examiners as compared with the rest, as to the candidate's superior abilities or attainments. It is also evident that the literary subjects are better adapted to native students, who trust generally to memory in preparation for examinations. That there is some want of uniformity in the examinations is, we think, shewn by the fact that out of the 14 holders of the Premchand Studentship up to the present time, 10 took their M. A. Degree with Honours in Literary subjects, 4 in Mathematics and not one in either the Physical or Natural Sciences.

It is, we feel convinced, not necessary to dwell at length upon the minor defects of the Examinations as at present conducted, such as for example the fact that to Problem papers in Mathematics are assigned the same total number of marks as to Book work papers, and that they are subject to the same limitations in order to enable the marks obtained, to count towards the total.

The following are the major changes that we venture to propose :—

1st. That there should be a yearly Examination as at present, but that it should be alternately an examination in Literary subjects and in Scientific subjects. That would recognize equally literary and scientific culture, and give students of the two classes equal chances of success. The Examination in literary subjects might comprise :—

1. The English language: its Literature, History and development.

2. Not more than two of the following Languages with their Literature and History, &c. :—

Sanskrit.
Arabic, &c., &c.
Greek.
Latin, &c., &c.

3. Comparative Grammar and Philology.
4. Psychology.
5. History.

The Examination in Science should include—

1. Mathematics, Pure.
2. „ Mixed.
3. Chemistry { Inorganic. Organic.
4. Physical Sciences including—

Electricity.
Heat and
Physical Optics.

5. Natural Science including—

Geology.
Botany and
Zoology.

Also if it be considered desirable to limit the period during which candidates may present themselves after taking their M. A. Degree, (which we certainly think desirable), it might be extended from three years, as at present, to four years, so as to give candidates of either training two chances of appearing at the Examination.

In order to secure, so far as possible, uniformity of standard of judgment throughout the Examination, and the selection of the ablest candidate by the examining body *solely* on the whole merits of the Examination papers, we propose that three Examiners should be appointed each year to conduct the Examination.

That they should compare their Examination questions together, and that after each has examined the answers to his own papers, all the papers should be circulated to each Examiner for general inspection, and that finally they should meet and decide whom they think entitled by extent and quality of knowledge to the vacant studentship, and recommend him to the Syndicate for it.

It appears unnecessary for us to suggest the minor details of the Examinations, as, should the matter come before the Senate for discussion, they can then be settled.

We have the honour to be,
Sir,
Your most obedient Servants,

JOHN ELIOT,
ALEXANDER PEDLER,
Fellows of the University of Calcutta.

RULES FOR THE PREMCHAND ROYCHAND STUDENTSHIPS TO BE SUBSTITUTED FOR THOSE NOW IN FORCE.

(*See Calendar for* 1881-82 *p.* 100.)

1. Five studentships of Rs. 1,600 a year each, to be called the Premchand Roychand studentships, shall be maintained on the interest of the Endowment.

2. Any M. A. of the University of Calcutta shall be eligible for one of these studentships, during nine years from the time that he passed the Entrance Examination.

3. Each studentship shall be tenable for five years, and one election shall be made annually after Examination, provided any one candidate be declared by the Examiners to be entitled to a Studentship.

4. The Studentships shall be awarded in alternate years for proficiency in Literary and Scientific subjects.

The Literary subjects shall be as follows:—

1. English.

2. Not more than two of the following languages, to be selected by the candidate.

Sanskrit.	Greek.
Arabic.	Latin.

3. Comparative Philology.
4. Philosophy.
5. History.

The Scientific subjects shall be as follows:—

1. Pure Mathematics.
2. Mixed Mathematics.
3. Chemistry, Inorganic and Organic
4. Physical Science including—

   Electricity and Magnetism.
   Heat.
   Physical Optics.

5. Natural Science including—

   Geology.
   Botany.
   Zoology.

5. Candidates must give notice six months before the Examination, of their intention to appear, and must, at the time of giving such notice, state in writing the subjects they intend to take up, and pay a fee of Rs. 32 to the Registrar.

6. The Examiners shall meet together before the Examination, in order to compare their questions, and after the examination, in order to draw up a report (to be printed in the University Minutes) declaring the name of the candidate whom they consider entitled to the Studentship.

7. Should the Examiners in any year report, that no student has in their opinion shewn sufficient proficiency in the subjects of the year to entitle him to a Studentship, it shall be competent to the Syndicate to award the vacant Studentship for proficiency in those subjects in the following or any subsequent year.

8. The names of the Premchand Roychand students, past and present, shall be printed in the Calendar after the names of the Fellows.

These draft Rules were adopted by the Syndicate, on February 25th, 1882, and recommended to the Senate.

When these Rules were brought before the Senate on March 25th, 1882,

IT WAS RESOLVED—

"That the Syndicate be requested to refer to the Faculty of Arts for consideration, and report the question of the best plan for utilizing the Premchand Roychand Endowment."

AMENDED
REPORT BY THE COMMITTEE
ON THE
PREMCHAND ROYCHAND ENDOWMENT.

The Committee appointed by the resolution of the Faculty of Arts, dated 2nd May, 1882 to consider the best mode of utilizing the Premchand Roychand Endowment, have the honour to submit the following report.

In order to obtain the views of all members of the Senate who are interested in this question, a circular was issued by direction of the Vice-Chancellor and Syndicate to all Fellows of the University asking for suggestions as to the utilization of the Endowment.

In reply to this circular several suggestions were received; and these, together with others brought forward during the progress of this discussion, will be found detailed below.

The following are the nine distinct schemes for the utilization of the Premchand Roychand Endowment, which the Committee have had before them—

1. Proposed by Mr. Nesfield to establish a Professorship of Avesta, the name given by Dr. Haug, to the ancient Iranian language in which the Avesta is written, a sister language to Sanskrit; his reason being that the donor being a Parsi, the object is one well worthy of being connected with his generous gift.

2. Proposed by Babu Bhudev Mukerjee, that the Premchand Scholars being elected as at present, should travel beyond the Province, and, when they travel in India, should send in an account both in English and in their own vernacular of the results of their travels; and, if in Europe or America, should "acquire proficiency in some one department of Science with a view to compete for the highest diploma granted in such department."

3. Proposed by Messrs. Eliot and Pedler, that the students should go to Europe, and study some one branch of Science thoroughly, the thoroughness of their study to be tested by certificates from the Professors under whom they have worked; the Examination for the studentship to be a scientific one.

This proposal has in effect been supported by Mr. Keene and Col. Tennant.

Messrs. Eliot and Pedler's letter containing their proposal is printed in the appendix.

4. Proposed by Pandit Maheschandra Nyayaratna, that in the case of students elected as at present, who do not desire to go to Europe under some such scheme as proposed in No. 3, they should be allowed the alternative of residing in India and writing a treatise in any of the vernacular languages of India on a subject to be chosen by them in consultation with the Syndicate.

A modification of this proposal was subsequently made limiting it to the second portion, namely, that Premchand Students should be required to write a treatise in the vernacular on some subject to be chosen in consultation with the Syndicate.

The Pandit's letter containing his proposal is also contained in the appendix to this report.

5. Proposed as an alternative scheme by Mr. Eliot, that Graduate studentships should be established to be held for two years.

6. Proposed as an alternative scheme by Mr. Pedler, that a University Library be established for the use of all members of the University.

7. Proposed by Mr. Croft that a Professorship of modern European languages be founded.

8. It was proposed that the Premchand Students should be utilized as travelling or casual lecturers for employment in the smaller colleges.

9. To this list should of course be added first the scheme put forward by the Syndicate on the suggestions made in Messrs. Eliot and Pedler's letter of December 1881, from the discussion of which the present enquiry has arisen, and second, the method of administering the Endowment which obtains at the present time.

At the outset of enquiry an endeavour was made to fix the general principles by which the Committee should be guided in their selection of a suitable scheme for the full utilization of the Endowment. It was in the first place unanimously decided that the scheme, which has hitherto been worked, has failed to afford satisfactory results, and that the principal cause of failure has been, that the money has been used merely as payment or reward for distinguished work performed as a student; while no duties have been attached to the position of studentship, nor has any incentive been held out to induce the holder to utilize the period of his studentship in the further development of his studies, or in the performance of work of permanent value, such as the prosecution of original research, scientific or other.

The first general principle which was laid down by the Committee, was that the true function and use of the Endowment, if given for the benefit of individuals, was not as a reward of past work, but as an incentive to further work of permanent value, and, if possible, of general utility. The second principle which was discussed was, whether it was desirable that the Endowment should be kept for the *direct* benefit of graduates etc. of the Calcutta University; and it was decided that this appeared to be in conformity with the intention of the founder, and that therefore an endeavour should be made to utilize the Fund in this way.

Of the schemes above enumerated several of them were considered by the Committee to be beyond the region of practical legislation.

In the case of the scheme No. 1 proposed by Mr. Nesfield, the first objection that occurs is, that Mr. Premchand Roychand was not a Parsi; and if he had been, all that can be said in favour of this scheme is given in the letter in which the proposal is made, where Mr. Nesfield writes—

"The Professor would probably have very few pupils, and perhaps none But one of the main objects of Professorships is the Endowment of research, and as the founder of the Endowment under reference is a Parsi, the object is one well worthy of being connected with his generous gift. The Sanskrit language has received liberal support in various provinces; but nothing, so far as I know, has yet been done on this side of India for aiding research in the Avesta language and religion."

The Committee did not think that this plan held out sufficient inducement to devote the Premchand Roychand Endowment to this purpose, and it was therefore unanimously rejected. Proposals 2, 5, 7 and 8 also met with little support, and therefore practically the work of the Committee has consisted in the consideration of schemes 3, 4 and 6.

With reference to these proposals, the following is a short summary of the arguments used in their favour and against them.

Proposal 3. This scheme proposed by Messrs. Eliot and Pedler, has been practically accepted by Colonel Tennant and Mr. Keene. This proposal in some respects found unanimous favour with the Committee; and it is admitted that were it not open to certain apparent objections on religious grounds, the members of the Committee would have had no hesitation in recommending its adoption by the Senate. The proposal is certainly one which will commend itself to all who care for the well-being and advancement of this country, and to all who have had any extensive experience of its urgent wants and requirements. Additional strong arguments in its favour are that up to the present time the Science students of the University have not benefitted to any extent by the Endowment; that under this scheme there would be a distinct means of testing that actual work was done by the student during the tenure of his studentship; that in this country it is next to if not quite impossible for students in natural and physical science to obtain the means of prosecuting their studies beyond the curriculum of the University; and that there are many students who would, if it were in their power, thus prosecute their studies.

The main argument which has been urged against this scheme is, that there exists a stony disinclination among Hindu gentlemen of all views to encourage native youths to go to Europe, and that the institution of these studentships seems to offer a premium to a violation of social laws.

On the opposite side it is pointed out that, when the State Scholarships for enabling Indian youths to go to England were instituted, they were hailed with delight by every section of the community and that their withdrawal was, and is, in the same way universally regretted. It is alleged that the social difficulties in the way of a visit to England and the feeling against it are tending every day to diminish and that already several young men belonging to the highes

classes of the Hindu community have been, or are, in England. It is also urged that expressions of opinion from the most orthodox and learned pandits have been obtained in favour of such visits for specified objects

Reference might also be made to the large number of candidates who present themselves year by year for the Agricultural Scholarships offered by the Government of Bengal to Graduates of the University who are desirous of studying Agriculture in England.

Another objection to the scheme is, that it turns the tables completely, and that whereas natural science students do not, under the present rules, get their fair share of the studentships, under the proposed rule, they would monopolize them.

In Scheme 4, Pandit Maheschandra Nyayaratna modifies proposal 3 by allowing students to elect whether they will proceed to Europe or not, but in the event of a Premchand Roychand student remaining in India, he is to prepare a treatise on some subject to be decided on in consultation with the Syndicate.

The latter half of the proposal has, however, so many valid objections to it, that the Committee could not feel themselves justified in accepting the alternative scheme.

The main objections to the proposed plan of writing treatises are (1) that the only useful treatises or text-books are written not by students, but by men of mature experience who have supplemented their student work by years of independent investigation and of teaching; (2) that in any case it would be distracting the attention of the student from study during the time when study was all-important to him, in order to engage him in work of probably no permanent value; and (3), that it would be a very difficult matter for the Syndicate to decide on the value of treatises so written, and the valuation of such treatises would have to be made before the student could claim the full value of his studentship.

Proposal 6 deals with the establishing of a University Library.

The arguments in favour of this proposal are first that the University has no Library worthy of the name, and that it is extremely desirable that it should have one to which members of the University, Graduate and Under-Graduate, can resort for information; and, second, that there exists in

Calcutta no Library of General Reference, which, if established, this library could be made to be. It is also to be remarked that in this scheme there would be obtained full and undoubted value for the money expended, and that this plan would also secure the greatest advantage to the largest number of persons.

The Committee in considering this question also came to the conclusion that the scheme was workable practically, and that in the course of a few years a really good and valuable library could be obtained.

The main objections to this scheme appear to be, first that the benefits of the library would be confined to those persons residing in Calcutta, and that possibly when established it might not be used to the extent which it is desirable it should be used.

After full consideration of the various schemes proposed, a majority of the Committee recommend:

1. That the interest of the Fund be devoted, as hitherto to the establishment of studentships; that these studentships be awarded, not as a reward for past work, but as an incentive and aid to further study; that they be applied to the promotion of education in the natural and experimental Sciences; that in the absence of facilities in India for carrying the practical study of scientific subjects to a high standard, it be a condition of holding the studentship that the student should proceed to Europe to continue his studies under arrangements approved by the Syndicate; and that he should be liable to be deprived of his studentship in case of failure to produce satisfactory certificates of progress.

2. That in the event of the above recommendation being accepted by the Faculty the studentship be awarded in accordance with the scheme proposed by Messrs. Eliot and Pedler, in Appendix A.

A. W. CROFT,
JOHN ELIOT,
A. M. BOSE,
ALEXANDER PEDLER,
MAHESCHANDRA NYAYARATNA,
JAMES ROBERTSON.

APPENDIX A.

To

GEORGE BELLETT, ESQ., M. A.

Offg. Registrar, Calcutta University.

Dated the 30th June, 1882.

SIR,

As you have supported the advisability of the members of the Committee appointed to consider the best means of utilizing the Premchand Roychand Endowment making whatever suggestions they have to propose before the 1st of July, we have the honour to submit the following remarks and proposals:

We may state that our previous proposals which have led to the appointment of the Committee were limited solely to remedying certain obvious defects in the Examinations for the Premchand Studentship as at present conducted. The larger question has, however, been raised of the best mode of utilizing this Endowment expressly given to the University for the purpose of being devoted to some one large object, or to a portion of some large object for which it might in itself be insufficient.

The one large Educational object which the University appears from its recent action to be most anxious to promote, and which not only deserves, but stands in need of the greatest encouragement and assistance in India, is the extension of scientific knowledge and training, and therefore also it may be inferred, the cultivation of the scientific intellect and the habit of independent and original scientific research.

The present scheme of studies and system of collegiate education is so far satisfactory, that it has educated men, who have become High Court Judges, Barristers, Doctors, Engineers, and Civilians, some of whom have been eminent in their profession and distinguished for their ability. The prizes in each of these professions are sufficiently large and numerous to attract men, and there appears to be no necessity for further encouraging students to devote themselves to the special branches of study leading up to these professions.

On the other hand, we believe it is not too much to say that India, notwithstanding it has enjoyed the advantages

of the system of the present system of High Education since 1854, has not yet produced a single man of science worthy of the name, or to be compared with thousands of European scientific men, all more or less known by their work to fame. Amongst all our Indian Graduates there is not one original Mathematician or eminent Astronomer, Geologist, Chemist, Botanist, Biologist, Metallurgist, and so far as we are aware, few if any of the Natives of India have yet contributed an original scientific paper of value to any of the leading scientific Journals of the world.

The cultivation of science either for itself or for the practical benefit of the country at large, and the development of its resources has scarcely yet begun. The reasons for this are not far to seek. There has been no internal evolution and growth of science.

Scientific research and the practical application of science appear to be foreign to the genius of the people, and if it is to be acquired rapidly, it can only be done by intelligent imitation and careful training at the hands of those who are masters of their subjects, and who are supplied with all requisite modern appliances or apparatus. That is, India can only follow the lead of Western Europe, and must learn from it the methods and habits of scientific investigation. A complete practical and theoretical training in any branch of science (representing the conjunction of experiment and theory which constitutes a developed and growing science) cannot be obtained at any Educational Institution in India. At the various Colleges, science is usually taught by lecture and by book-reading. These can only give some general knowledge of the methods and results of science, such as it may be desirable for all intelligent men to know; but such knowledge as this no more constitutes scientific knowledge or makes its possessor a man of science than listening to a few cases in Court would make a man a lawyer. The Indian scientific student should go to Europe if he wishes to acquire the habits and training necessary for scientific observation and experiment. It is also desirable that he should go to Europe for another reason. If trained in India, he is apt to compare his knowledge and powers with those of his fellow-men in India. A limited scientific education in India would probably make a student conceited and indolent. He would place an inordinately high value upon the little he knows and has done. On the other hand by mixing with men much

superior to himself, he would be more probably humble and more modest in his estimation of his own knowledge and abilities, and also more aspiring and anxious to emulate his superiors in science, and do something which might make him worthy of being counted amongst them. Hence a thorough scientific training at the hands of one or other of the more eminent European Professors is likely to have a moral effect as valuable and as necessary as the intellectual and practical training he would receive.

For these reasons mainly we think that the Premchand Endowment should be utilized for the provision of science scholarships, to be given to men who are anxious to go to England to study some one department of science and art theoretically and practically, and who would shew by a previous Examination that they possess the general as well as special qualifications necessary for holding such a scholarship with prospective advantage to their countries as well as to themselves.

The scholarships would thus be assigned not as a prize or reward for previous exertions, but as an assistance to enable a properly qualified student to acquire special aptitude, training and knowledge in a thorough and satisfactory way, and it might even be at some inconvenience and expense to himself (no unusual consequence of the enthusiastic pursuit of sciences), but which when he has acquired may be the means of introducing Western scientific methods in their integrity and entirety into the East.

The following set of rules embody the proposals we would suggest :—

1st. That the Premchand Endowment Fund shall be employed for the purpose of encouraging and assisting Graduates of the University to proceed to Great Britain, France or Germany to study under eminent Professors, one or other of the following sciences theoretically and practically :—

1. Biology.
2. Electricity.
3. Chemistry.
4. Geology.
5. Metallurgy.
6. Mining.
7. Astronomy.

2nd. That with this object in view science scholarships shall be awarded after Examination entitling the holder, if he proceeds to Europe and studies the branch of science for which he was elected, at any College or Institution under Professors or teachers approved by the Syndicate, to a stipend of Rs. 3,000 for 3 years, payable quarterly. The payment of the stipend during the 2nd and 3rd year, will depend upon the receipt of satisfactory certificates of progress from the Professors under whom he is studying.

3rd. One science scholarship will be awarded after Examination annually or as often as the funds of the Endowment permit.

4th. The Examinations will consist of two parts, the first general including :—

1. English, French or German Language.
2. Logic. Deductive, Inductive.
3. Mathematics.
4. Elements of—
   (*a*) Physical Science,
   or (*b*) Natural Science.

and the other special, in the elements of the subjects to the study of which he proposes to devote himself in Europe.

5th. Any B. A. or M. A. of the University shall be eligible to compete for the scholarships during the ten years, from the time he took his degree.

6th. Candidates shall give notice of their intention to appear six months before the Examination, stating which subject they wish to take up for study in Europe.

7th. The Syndicate may if it consider it to be either necessary or desirable, limit the special subjects for selection in any one year to one only, or to any number of the subjects enumerated in para. 1.

We do not propose at present any rules for conducting the Examinations. These if necessary can be settled hereafter.

We have the honour to be,

Sir,

Your most obedient servants,

JOHN ELIOT,

ALEXANDER PEDLER.

APPENDIX B.

To

G. BELLETT, ESQ., M. A.

Registrar, Calcutta University,

Dated Sanskrit College, July 12th, 1882.

SIR,

I have the honour to express the following views on the question of the Premchand Roychand Studentship and beg to request the favour of your placing it before the Meeting of the Sub-Committee.

I must at the outset express my opinion that the proposal that the Premchand Roychand student should be required to go up to Europe to study practical science would commend itself to all who care for the good of this country and have an experience of its wants and requirements, were it not open to the grave objection that it would seem to be an interference with the religions of the people. By all means let all who wish go up to complete their studies there. But it would manifestly be unjust to rule that the greatest prize of the University can only be given on the condition of one's consenting to forego the religious feelings of the Hindu against crossing the ocean and to be an outcast of Hindu society. The feeling of the orthodox community on the subject is very strong. They object to such a bribe being offered to induce their young people to cast off their religion and society. I have consulted many people on the subject, among them some Native Fellows of the University both orthodox and liberal, and they are all against the measure. A minor objection to the scheme is that it would have the effect of artificially discouraging the Arts Course of studies.

I therefore beg to propose the following alternative in the case of such students as do not wish to go up to Europe.

That the prize be awarded to the successful candidate at the Premchand Roychand Studentship Examination, on condition of his writing a treatise in any of the Vernacular languages of India on a subject to be chosen by him in consultation with the Syndicate on such treatise being approved by the Syndicate. The advantages of this scheme are

obvious. Besides the educational value of writing these treatises to the students themselves, it would have the further effect of enriching the Vernacular literatures, an object which in itself is certainly a great one. So long as the Essay is not written or approved, the student may be allowed to draw only a fourth part of the prize allowance. This need not be refunded on his failing to write a treatise which the Syndicate may approve. The student should be allowed five years' time after the Examination to write the treatise. If his first treatise is not approved by the Syndicate, he may write a second or third within the period of five years.

It may also be desirable to make the Premchand Roychand Studentship Examination, a pass Examination also, the pass standard being necessarily a high one. So that students who do not succeed in winning the prize (and it may sometimes happen that the second man may get only a few marks less than the first) may have some recognition at least of their superior attainments.

I have the honour to be,

Sir,

Your most obedient servant,

MAHESACHANDRA NYAYARATNA.

Member of the Sub-Committee, appointed for considering the question of the P. C. R. C. Endowment.

Abstract of Subjects taken up by Candidates for the Premchand Roychand Examination and present occupation of Students.

YEAR	No. of Candidates.	Number of Candidates taking up									Subjects taken up by successful Candidates.	Successful Candidates.	
		English	Latin.	Greek.	Sanskrit.	History and Political Economy.	Moral Science.	Pure Mathematics.	Mixed Mathematics.	Physical Science.		Name.	Present occupation.
1868	2	2	..	..	..	2	1	1	1	1	English History, Philosophy.	Asutosh Mukerjee.	Pleader.
1869	2	..	..	..	..	2	..	2	2	..	History, Pure Mathematics, Mixed Mathematics.	A. M. Bose.	Barrister-at-Law.
1870	1	..	..	..		1	..	1	1	..	History, Pure Mathematics, Mixed Mathematics.	Gaurisankar De.	Prof. of Math., G. A. Inst
1871	2	2	..	..	2	2	1	..	..	..	English, Sanskrit, History.	Saradacharan Mitra.	Pleader.
1872	4	3	..	..	1	3	4	1	1	1	English, Sanskrit, History, Philosophy.	Kartikchandra Mitra.	Pleader.
1873	1	1	..	..	..	1	1	..	..	..	English, History, Philosophy.	Girijabhushan Mukerjee.	Pleader.
1874	3	1	..	..	..	3	2	1	1	..	History, Pure Mathematics, Mixed Mathematics.	Biharilal Banerjee.	Moonsiff.
1875	3	1	..	..	1	2	..	2	2	1	No Election.		
1876	4	3	..	..	1	4	3	..	..	1	English, Sanskrit, History.	Umeschandra Batabyal.	Deputy Magistrate.
1877	5	2	..	..	..	2	3	3	3	2	English, Philosophy, History. Pure Math., Mixed Math., Physical Science.	Mulraj. Nandakrishna Basu.	Extra Asst. Commissioner. Asst. Magistrate.
1878	3	2	..	..	2	2	1	1	1	..	English, Sanskrit, History.	Prasannakumar Lahiri.	Prof. Metro. Institution.
1879	4	1	1	1	..	4	3	2	1	..	Greek, Latin, History, Philosophy, Pure Math.	P. Kennedy.	Teacher.
1880	5	3	..	..	3	4	1	2	2	2	English, Sanskrit, History, Philosophy.	Nilkanta Majumdar.	Lecturer Dacca College.
1881	3	2		..	2	3	1	2	1	1	English, Sanskrit, History, Philosophy.	Suryyakumar Agasti.	Lecturer G. A. Institution.
1882	3	1	1	..	1	3	2	3	3	1	History, Pure Mathematics, Mixed Mathematics, Philosophy, Physical Science.	Asutosh Gupta.	Deputy Magistrate.
1883	4	4	1	..	..	4	1	2	2	3	No election.		
Total	49	28	3	1	13	42	24	23	21	13			

Those that were absent during the whole or part of Examination are not included in this abstract.

Account of Receipts of the Premchand Roychand Endowment from September 1866 *to* 28*th February*, 1883.

RECEIPTS.

Income.	Balance at the close of the year.	Interest.	Examination fees.	Amount refunded from an Examiner.	Total
From September 1866 to 31st December 1867, ...	...	14,767 8 0	.....	.....	14,767 8 0
„ Jan to Dec., 1868, ...	261 7 7	10,100 0 0	.....	.. ...	10,361 7 7
„ „ 1869, ...	586 13 10	10,475 0 0	.....	... ..	11.061 13 10
„ „ 1870, ...	1,006 4 0	10,797 8 0	.....	. ...	11 803 12 0
„ „ 1871, ...	192 1 4	10,862 10 0	... ..	.....	11 054 11 4
Jan to March, 1872, ...	2,078 9 0	4,080 0 0	.....	.....	6,158 9 0
„ 1st April 1872 to 31st March, 1873, ...	1,705 8 11	9,920 0 0	. ...	.....	11,625 8 11
„ 1873-74, ...	1,697 12 5	9,920 0 0	128 0 0	.....	11,745 12 5
„ 1874-75, ...	1,608 15 7	9,920 0 0	160 0 0	... ..	11.688 15 7
„ 1875-76, ...	2,214 2 9	9,920 0 0	288 0 0	.....	12,422 2 9
„ 1876-77, ...	4,047 5 11	9,920 0 0	224 0 0	100 0 0	14,291 5 11
„ 1877-78, ...	6,465 8 1	9.906 14 2	224 0 0	.....	16 596 6 3
„ 1878-79, ...	7,721 9 11	9,920 0 0	192 0 0	.....	17 833 9 11
„ 1879-80, ...	9,108 13 1	8,840 0 0	224 0 0	.....	18,172 13 1
„ 1880-81, ...	8,500 11 5	8,840 0 0	288 0 0	.....	17,628 11 5
„ 1881-82, ...	9,306 9 9	8,840 0 0	192 0 0	... ..	18,338 9 9
„ 1st April 1882 to 28th February, 1883, ...	9,516 8 1	8,840 0 0	128 0 0	.....	11,484 8 1
		1,65,869 8 2	2,048 0 0	100 0 0	

Account of Disbursements of the Premchand Roychand Endowment from Sept. 1866 *to* 28*th Feby.*, 1883.

DISBURSEMENTS.

EXPENDITURE.	Liquidation	Purchase of Government paper.	Studentships.	Commission.	Remuneration of Examiners	Renewing fee	Contingencies.	Balance at the close of the year.	TOTAL.
From Sept. 1866 to 31st Dec, 1867,	2,960 15 1	11,505 12 10	.....	36 4 6	.....	3 0 0	.....	261 7 7	14,767 8 0
„ Jan. to Dec., 1868,	...	7,647 5 9	1,500 0 0	25 4 0	600 0 0	2 0 0	.. ...	586 13 10	10,361 7 7
„ „ 1869,	.....	6,528 6 10	3,000 0 0	26 3 0	500 0 0	1 0 0	. ...	1,006 4 0	11,061 13 10
„ „ 1870,	.. ...	5,184 10 9	6,000 0 0	26 15 11	400 0 0	.	.....	192 1 4	11,803 12 0
„ „ 1871,	.....	975 11 10	7,000 0 0	297 2 6	700 0 0	2 0 0	1 4 0	2,078 9 0	11,054 11 4
Jan. to Mar, 1872, ..	.....	1,500 6 10	2,500 0 0	10 1 6	400 0 0	...	42 7 9	1,705 8 11	6,158 9 0
„ 1st April 1872 to 31st Mar. 1873,	.....	.....	9,300 0 0	24 6 6	500 0 0	...	103 6 0	1,697 12 5	11,625 8 11
„ 1873-74, ...	.....	.....	9,600 0 0	24 12 10	500 0 0	...	12 0 0	1,608 15 7	11,745 12 5
„ 1874-75, ...	... ..	.....	8,950 0 0	24 12 10	500 0 0	...	.....	2,214 2 9	11,688 15 7
„ 1875-76, ...	.....	.....	7,850 0 0	24 12 10	500 0 0		.....	4,047 5 11	12,422 2 9
„ 1876-77, ...	.. ...	.....	7,200 0 0	24 12 10	600 0 0	1 0 0	0 1 0	6,465 8 1	14,291 5 11
„ 1877-78, ...	.....	.. ..	8,150 0 0	24 12 4	700 0 0	...	.. ..	7,721 9 11	16,596 6 3
„ 1878-79, ..	. .	... ..	8,000 0 0	24 12 10	700 0 0	.	. ...	9,108 13 1	17,833 9 11
„ 1879-80, ...	.....	... ..	9,050 0 0	22 1 8	600 0 0	...	.. ..	8,500 11 5	18,172 13 1
„ 1880-81, ...	. ...	.....	7,600 0 0	22 1 8	700 0 0	...	.. ..	9,306 9 9	17,628 11 5
„ 1881-82, .	.. ..	.....	8,000 0 0	22 1 8	800 0 0	..	... ...	9,516 8 1	18,338 9 9
„ 1st April 1882 to 28th Feb. 1883,	.....	.....	6,400 0 0	22 1 8	700 0 0	...	.. ...	11,362 6 5	18,484 8 1
			1,10,100 0 0	683 9 1	9,400 0 0	9 0 0	159 2 9		

Mr. Blanford proposed that the Report be received.

The Rev. Father Lafont seconded the motion which was carried unanimously.

Mr. F. J. Rowe proposed that the Report be adopted.

Mr. Blanford seconded the motion.

Dr. Rajendralala Mitra moved as an amendment—

That the following words be added to the question "with the substitution of the scheme described in the letter of Messrs. Eliot and Pedler of December, 1881, for that recommended at the close of the Committee's report."

The Rev. W. Hastie seconded the amendment.

After some discussion the Hon'ble Kristodas Pal moved that the debate be adjourned.

The Rev. W. Hastie seconded the motion which was carried.

The debate was in consequence adjourned to Saturday the 7th April, at 3 o'clock.

G. BELLETT,

Registrar.

(Confirmed)

A. CROFT,

President.

MINUTES

OF

THE FACULTY OF ENGINEERING

FOR THE YEAR 1882-83.

No. 1.

THE 6TH APRIL.

Present:

H. C. LEVINGE, ESQ., *President, in the Chair.*

COLONEL THE HON'BLE S. T. TREVOR, R. E.
A. W. CROFT, ESQ.
BABU RADHIKAPRASAD MUKERJEE.

173. The Faculty met to elect a President and Representative on the Syndicate for the year 1883-84.

Mr. H. C. Levinge proposed that Colonel the Hon'ble S. T. Trevor be elected President of the Faculty and Representative in the Syndicate for the year 1883-84.

The motion was seconded by Mr. A. W. Croft and carried unanimously.

G. BELLETT,
Registrar.

(Confirmed)

H. C. LEVINGE,
President.

MINUTES

OF

THE FACULTY OF ARTS.

FOR THE YEAR 1882-83.

No. 4.

The 7th April.

Present:

A. W. Croft, Esq., *President, in the Chair.*

Rai Rajendralala Mitra, Bahadur, D. L., C I. E.
Raja Harendra Krishna, Bahadur.
Rai Jagadananda Mukerjee, Bahadur.
Babu Prasannakumar Sarbadhikari.
Rev. J. P. Ashton.
C. B. Clarke, Esq.
John Eliot, Esq.
Pandit Maheschandra Nyayaratna, C. I. E.
Rev. J. E. Payne.
A. M. Bose, Esq.
Babu Kalicharan Banerjee.
Rev. J. Robertson.
A. Pedler, Esq.
A. E. Gough, Esq.
Dr Gurudas Banerjee.
Rev. W. Hastie, B. D.
A. M. Nash, Esq.
Babu Krishnabihari Sen.
W. T. Webb, Esq
The Hon'ble Kristodas Pal, C. I E.
G. Bellett, Esq.

After some discussion the amendment moved at the previous meeting by Dr. Rajendralala Mitra and seconded by the Rev. W. Hastie, was carried.

The question, as amended, then stood:—"That the Report be adoptod, with the substitution of the scheme described in the letter of Messrs. Eliot and Pedler of December 1881 for that recommended at the close of the Committee's report."

Mr. A. M. Bose moved—

That the following words be added:

Provided—

1. That it be a condition for the tenure of the studentship that the student should, in the case of his holding a

studentship in literary subjects, satisfy conditions as to further study which may be laid down from time to time by the Syndicate, subject to the approval of the Faculty of Arts:

2. and that, in the case of studentships awarded in scientific subjects, the student should proceed to Europe to continue his studies under arrangements approved by the Syndicate;

3. and further, that any student shall be liable to be deprived of his studentship in case of his failing to satisfy the Syndicate of his progress.

The three clauses of this Resolution having been separately put, each of them was carried.

The motion as amended was then put to the meeting and carried.

174. The Faculty then proceeded to the consideration of the following report of the Committee appointed to consider (1) The number of papers to be set for the B. A. degree; (2) The system of marking at the F. A. and B. A. Examinations; (3) The relative value of English and Mathematics at the Entrance Examination.

REPORT OF THE COMMITTEE OF THE FACULTY OF ARTS.

RESOLVED that the Committee recommend to the Faculty

1. That at the B. A. Examination, different papers be prepared for the Pass and the Honours candidates.

2. That the questions set in the papers for Pass candidates be taken only from the Pass Course, and that questions set to the candidates for Honours be taken from both the Pass and the Honour Courses.

3. That in the papers set to the Honours candidates, the questions taken from the Pass Course be more difficult than those in the papers set to candidates for a Pass only.

4. That the questions set to Pass candidates be somewhat more difficult than those set to the candidates for B. A. under the present system.

5. That in the papers set to the Pass candidates at least two-thirds of the marks should be assigned to plain book work.

6. That the papers set to both Pass and Honours candidates should be such as can be answered, for the morning paper in 3, and in the afternoon in 2½ hours.

7. That the following be the number of papers to be set to Pass and Honour candidates respectively :

	Pass.	Honours	
English	4	4	
Mental and Moral Science ...	3	4	
Second Language	3	4	
History and Political Economy ...	3	4	
Mathematics	*3	4	* Two papers book work one paper entirely Problems.
Physics and Elements of Chemistry,	3	0	2 Physics, 1 Chemistry.
Chemistry and Elements of Physics,	3	0	2 Chemistry, 1 Physics.
Physics	0	2	
Chemistry	0	2	
Physiology	3	4	
Geology	3	4	

As regards the system of marking for the B. A. Examination the Committee agree to recommend to the Faculty,

8. That the same number of marks be given for each paper.

9. That in order to *pass*, the candidate must obtain 30 per cent. in all subjects and 40 per cent. in the aggregate.

10. That in order to obtain honours, a candidate must obtain 60 per cent. of the total marks to be placed in the 1st class and 40 per cent. of the total number to be placed in the second division.

11. That no candidate for Honours be considered as having passed unless he obtain 25 per cent.

The Committee agreed also to recommend to the Faculty with regard to the F. A. Examination.

12. That the value of the papers be this. English, 150. Mathematics, 120. Second Language, 120. Physics, 100. Logic, 60. History, 50.

13. That in order to pass a candidate be required to obtain 30 per cent. in English, 25 per cent. in Second Language, 25 per cent. in Mathematics.

14. That no minimum be fixed in the other subjects; but that no candidate be allowed to count marks in any subject unless he shall have obtained 15 per cent. in that subject.

15. That a minimum of 35 per cent. in the aggregate be considered necessary to enable a candidate to pass.

16. That candidates obtaining 60 per cent. in the aggregate shall be placed in the 1st, and candidates obtaining 45 per cent. be placed in the 2nd class.

17. That the following values be attached to the various subjects of the Entrance Examination: English (2 papers) 100 each. Mathematics (2 papers) 80 each. Second Language (1 paper) 80. Translation (1 paper) 40. History and Geography (2 papers) 60 each.

18. The Committee also agreed to recommend to the Faculty that in the F. A. and Entrance Examinations the papers in Mathematics be set on the second day of the Examination.

J. ELIOT.
JAS. ROBERTSON.
A. M. NASH.
G. BELLETT.

Mr. Bellett moved that the Report be received.

Mr. Pedler seconded the motion which was carried.

Mr. Nash moved that the Report be adopted.

Mr. Pedler seconded the motion.

After some discussion each rule recommended in the Report was put to the meeting separately.

Rules Nos. 1, 2 and 3 were carried.

By permission of the Faculty, Rule No. 4 was withdrawn.

Rules Nos. 5, 6, 7 and 8 were carried.

On Rule No. 9 being put—

Dr. Rajendralala Mitra moved that "for 40" be substituted "36 as at present."

Babu Krishnabihari Sen seconded the amendment which was carried.

Rule 10 was carried.

For Rule 11 was substituted by permission of the Faculty the following:

"A candidate who fails to obtain Honours in any subject shall not be considered to have passed in that subject unless he obtains in it at least 25 per cent. of the marks allotted to it."

The rule as altered was carried.

Rules Nos. 12, 13 and 14 were carried.

On Rule No. 15—

Dr. Gurudas Banerjee moved that 30 be substituted for 35.

Raja Harendra Krishna Deb seconded the motion which was carried.

Rules Nos. 16, 17 and 18 were carried.

The Rev. J. Robertson moved that the Rules take effect from the Examinations to be held in December 1885.

Mr. W. T. Webb seconded the motion which was carried.

175. The Faculty then proceeded to the consideration of a letter from Mr. J. Eliot suggesting (1) that students in the B. Course of the B. A. Examination should not be granted Honours in English (even if they pass the Examination) unless they also obtain Honours in their Science subjects. (2) That the same course for Honours in English be adopted for both the A. and the B. Courses.

Mr. J. Eliot moved that the same course for Honours in English at the B. A. Examination be adopted for the A. and the B. Courses.

The Rev. J. Robertson seconded the motion which was carried.

176. The Faculty was proceeding to the consideration of a letter from the Hon'ble Syud Ahmed Khan, Bahadur, C. S. I., suggesting that unsuccessful F. A. candidates might be examined in those subjects in which they failed at the pevious Examination on payment of a like fee, and that a half yearly Examination might be introduced for the unsuccessful candidates, when

The Hon'ble Kristodas Pal moved that the meeting be adjourned.

The Rev. W. Hastie seconded the motion.

The Rev. J. E. Payne moved as an amendment that the consideration of the question raised in Syud Ahmed's letter be postponed to the next meeting of the Faculty.

Mr. A. M. Nash seconded the amendment which was carried.

(Confirmed)
A. CROFT,
President.

G. BELLETT,
Registrar.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 17.

THE 27TH APRIL.

Present:

H. B. MEDLICOTT, ESQ., *in the Chair.*

JOHN ELIOT, ESQ.
A. M. BOSE, ESQ.
REV. J. ROBERTSON.
W. C. BONNERJEE, ESQ.
DR J. M. COATES.

177. Read a letter from Mr. Croft appointing Mr. John Eliot to officiate for him in the Syndicate.

ORDERED—

To be recorded.

178. Read a letter from Mr. Levinge appointing Mr. H. B. Medlicott to officiate for him in the Syndicate.

ORDERED—

To be recorded.

179. Read a letter from Dr. Payne appointing Dr. Coates to officiate for him in the Syndicate.

ORDERED—

To be recorded.

RESOLVED—

That the annual meeting of the Senate be held on Saturday the 12th May.

180. Read the proceedings of the Faculty of Law at their meeting on the 3rd April.

ORDERED—

To be recorded.

181. Read the proceedings of the Faculty of Medicine at their meeting on the 3rd April.

ORDERED—

To be recorded.

182. Read the proceedings of the Faculty of Engineering at their meeting on the 6th April.

ORDERED—

To be recorded.

183. Read the proceedings of the Faculty of Arts at their meetings on the 3rd March, 4th and 7th April.

ORDERED—

To be recorded.

RESOLVED—

That the alterations in the Regulations for the Examinations of Female Candidates as adopted by the Faculty be submitted to the Senate.

RESOLVED ALSO—

That with a view to elicit opinions and to facilitate the formation of a final judgment the resolutions adopted by the Faculty on the subject of the Premchand Roychand endowment be circulated to the Heads of Affiliated Colleges with a request that any suggestions they may have to make regarding them be sent in to the Registrar by the 30th of September.

184. The Registrar submitted the accounts of the University for the year 1882-83.

ORDERED—

That the accounts be passed.

185. The Registrar submitted the Report of the Syndicate for the year 1882-83.

ORDERED—

That the Report be adopted, printed and circulated to the members of the Senate before the annual meeting.

186. Read a letter from Professor J. Jolly announcing the result of the Tagore Law Examination.

RESOLVED—

That the gold and silver medals presented by Sir Joteendro Mohan Tagore, K. C. S. I., be awarded in accordance

with Dr. Jolly's report to Pareschandra Bandyopadhyay and Manmathanath Bhattacharyya respectively.

RESOLVED ALSO—

That the Registrar be instructed to offer to Dr. Jolly the thanks of the Syndicate for the great pains which he has bestowed upon the Examination.

187. Read a letter from the Roman Catholic Bishop of Agra praying that St. George's College, Mussoorie, may be affiliated to the University up to the F. A. Standard with effect from the 1st of January 1883.

RESOLVED—

That the affiliation of St. George's College, Mussoorie, up to the standard of the F. A. Examination with effect from the 1st of January 1883, be recommended for the sanction of the Governor-General in Council.

188. Read a letter from the Under-Secretary to the Government of India, Home Department, sanctioning the affiliation of the Girls' Department of the Allahabad High School up to the F. A. Standard with effect from the 1st of January 1883.

ORDERED—

To be recorded.

189. Read a letter from the Principal, Patna College, enquiring whether the students who failed to pass the F. A. Examination at the first attempt be permitted to read for Honours in the new B. A. Course.

ORDERED—

That the Registrar be directed to inform Mr. Ewbank that the Regulations impose no restrictions in the matter.

190. Mr. Eliot was appointed to act as Moderator in Arts in the absence of Mr. Croft.

G. BELLETT,
Registrar.

(Confirmed.)
H. B. MEDLICOTT,
Chairman.

MINUTES OF THE SYNDICATE

FOR THE YEAR 1882-83.

No. 18.

THE 27TH APRIL.

(*In Circulation.*)

191. The Registrar submitted a second time the accounts of the University for the year 1882-83.

RESOLVED—

That out of the balance of Rs. 7,893-7 10 Rs. 600 (three months pay) be granted to the Head clerk as an addition to his salary and Rs. 150 to the second clerk.

G. BELLETT,

Registrar.

H. B. MEDLICOTT,

Chairman.

REPORT OF THE SYNDICATE FOR THE YEAR 1882-83.

The usual Examinations have been held during the year in Arts, Law, Medicine, and Engineering; and a tabular statement is appended, shewing the results and affording a comparison with the results of previous years. The total number of candidates who appeared at this year's Examinations was 5,185, against 4,556 in the previous year.

Entrance Examination.

The number of candidates registered for the Entrance Examination was 3,111, of whom 1,458 passed, 1,602 failed, and 51 were absent. Of the successful candidates, 184 were placed in the first division, 684 in the second, and 590 in the third. Of the 1,602 candidates who failed, 1,012 were rejected in English, 904 in the Second Languages, 591 in History and Geography, and 1,057 in Mathematics. The number of candidates was greater by 174 than in the previous year. The result of the examination shews a slight decrease in the percentage of passed candidates as compared with 1881. The number passed in 1881 was about 48 per cent., whereas in 1882 over 46 per cent. passed.

The following table shews the number of candidates that came up from each province, the number passed, and the percentage of successful candidates for the years 1881 and 1882:—

ENTRANCE EXAMINATION.

	1881.			1882.		
	No. of candidates.	Number passed.	Percentage.	No. of candidates.	Number passed.	Percentage.
Bengal	2,105	1,026	48 74	2,176	956	43·93
Assam	51	24	47·05	65	28	43 07
N.-W. Provinces and Oudh	330	141	42·72	513	276	53·80
Rajputana	10	6	60·	19	8	23 75
Jaypur	11	6	54 54	14	7	50·
Panjab	118	54	45 76	123	78	63·41
Central Provinces ..	102	58	56 86	105	50	47·61
Central India States...	32	13	40·62	33	17	51·51
Oudh	113	49	43 36	....	....	....
British Burmah ..	23	12	52 17	32	16	50·
Ceylon	42	20	47 61	31	22	70·96
Total ..	2,937	1,409	47 97	3,111	1,458	46·86

The number of candidates who failed in one subject only is subjoined.

English	112
Second Languages	149
History and Geography	22
Mathematics	183

The following is a classification of the candidates according to the stations at which they were examined and the second languages they took up :—

BENGAL.

	Number of candidates.	Greek	Latin.	Sanskrit.	Arabic.	Persian	Urdu.	Hindi.	Bengali	Uriya.	Armenian.	Burmese.
Calcutta ...	951	1	66	672	..	21	8	...	179	...	4	...
Hughli ...	255	.	.	174	..	7	..	.	74	..	..	...
Dacca ...	273	...	.	211	1	15	..	.	46	...	...	...
Krishnagar ...	146	...	...	103	...	..	..	..	43	.	...	..
Berhampur ...	54	.	..	39	..	1	1	.	13	..	...	...
Patna ...	149	..	...	43	10	40	20	28	8	...	...	...
Bhagalpur ...	53	...		33	..	6	3	7	4	..	...	...
Bankura ...	69	.	...	28	..	...	.	..	41	..	..	..
Midnapur ..	46	...		27	..	...	...	1	9	9	...	...
Katak ...	24		4	13	...	1	..			6	...	...
Barisal ...	35	..	.	32		.	.	.	3	...	...	...
Darjeeling ...	12		12		.	..	...		.	...	...	...
Ranchi .	7	..	...	3	1	...	.	2	1	...	..	...
Chittagong ...	23	...	..	22	...		...	..	1	...	...	...
Baulia ...	40	...	...	33	.	1	1		5	...	...	...

RAJPOOTANA.

Ajmere	13		...	3	...	6	1	3	..	...	...	...

ASSAM.

Sylhet ..	27	...	...	16	...	2	...	...	9	...	...	...
Sibsagar ...	13	.	..	7	...	..	..	.	6	...	.	...
Gauhati ..	19	...	...	6	..	...	...	.	13	...	...	...
Dhubri ...	21	...	...	13	...	1	...	.	7	...	...	...

N.-W. P. AND OUDH.

Allahabad .	86	...	9	20	3	46	5	2	1	..	...	...
Agra ...	115	.	3	29	2	69	4	7	1	...	...	...
Benares ..	135	...	.	34	3	64	12	20	2	...	...	...
Bareilly ..	60	.	6	17	..	34	3	..	..	...	.	...
Mussoorie ..	13		10	1		2		...	.		...	...
Fyzabad .	29				..	14	14	1	.	...	...	...
Lucknow ..	109	...	23	11	6	45	20	2	2	..	...	...

CENTRAL PROVINCES.

	Number of Candidates.	Greek.	Latin.	Sanskrit.	Arabic.	Persian.	Urdu.	Hindi.	Bengali.	Uriya.	Armenian.	Burmese.
Nagpur ...	53	...	3	45	...	...	3	2	...	...	...	...
Jabbalpur ...	52	...	..	33	...	18	1	...	...	..	..	..

BRITISH BURMAH

Rangoon ...	11	...	...	...	...	..	...	...	...	...	...	11
Maulmain ...	5	..	1	..	...	.	..	...	...	...	...	4
Akyab ...	16	...	...	...	...	...	...	...	...	...	...	16

CENTRAL INDIA STATES.

Indore ...	31	...	...	16	...	9	2	4	...	...	...	...
Nowgong ...	2	...	...	1	.	1	..	...	...	...	...	...

CEYLON.

Colombo ...	24	...	23	1	..	...	. .	...	...	...	...	...
Kandy ...	7	..	7	...	...	...	...	..	...	...	...	...

PANJAB.

Delhi ...	34	...	...	1	...	23	9	1	...	...	...	...
Lahore ..	89	...	3	10	1	68	7	...	...	...	...	...
Simla ..	8	..	8	.	...	...	...	...	...	...	...	...
Peshawar ...	2	.	...	..	...	2	...	...	...	.	...	...

The divisions in which the successful candidates from each province were placed, and the religions professed are shewn in the following tables:—

PROVINCES.

	No of candidates.	Number Passed.			
		First Division	Second Division	Third Division.	Total.
Bengal	2,176	137	402	417	956
Assam	65	2	17	9	28
N W. P and Oudh ...	513	27	158	91	276
Rajputana	19	...	4	4	8
Jaypur	14	...	4	3	7
Panjab	123	11	46	21	78
Central Provinces... ...	105	...	20	30	50
Central India States ...	33	1	8	8	17
British Burmah	32	3	11	2	16
Ceylon	31	3	14	5	22
Total ...	3,111	184	684	590	1,458

RELIGION.

BENGAL

Hindus	1,949	122	350	379	851
Mahomedans	108	7	23	19	49
Christians	95	6	23	15	44
Others	24	2	6	4	12
Total .	2,176	137	402	417	956

N W P AND OUDH.

Hindus	396	16	124	78	218
Mahomedans	50	2	16	4	22
Christians	64	9	18	7	34
Others	3	...	...	2	2
Total ...	513	27	158	91	276

PANJAB.

Hindus	83	5	33	16	54
Mahomedans	17	5	4	2	11
Christians	15	...	5	2	7
Others	8	1	4	1	6
Total ..	123	11	46	21	78

RAJPUTANA.

	No of candidates.	Number Passed.			
		First Division	Second Division	Third Division	Total.
Hindus	18	...	4	4	8
Christian	1	..	...	...	...
Total	19	...	4	4	8

JAYPUR.

Hindus	13	...	4	3	7
Mahomedan	1	...	...	...	...
Total ...	14	...	4	3	7

CENTRAL PROVINCES.

Hindus	93	...	15	27	42
Mahomedans	7	...	2	2	4
Christians	4	...	2	1	3
Other	1	...	1	...	1
Total ..	105	...	20	30	50

CENTRAL INDIA STATES.

Hindus	27	1	5	8	14
Mahomedan	1	...	1	...	1
Others	5	...	2	...	2
Total ...	33	1	8	8	17

ASSAM.

Hindus	54	1	12	9	22
Mahomedans	7	...	3	...	3
Others	4	1	2	...	3
Total ...	65	2	17	9	28

BRITISH BURMAH.

	No. of candidates.	Number Passed.			
		First Division.	Second Division	Third Division.	Total.
Mahomedan	1	...	1	...	1
Christians	7	1	3	...	4
Others	24	2	7	2	11
Total ...	32	3	11	2	16

CEYLON.

Mahomedan	1	...	..	1	1
Christians	26	3	11	4	18
Others	4	...	3	...	3
Total	31	3	14	5	22

The following Statement shews the number of unsuccessful candidates of previous years, that came up from each province and the number passed :—

	No. of candidates.	Number Passed.				Percentage.
		First Division	Second Division.	Third Division.	Total.	
Bengal	601	13	87	128	228	37 93
Assam	21	2	3	5	10	47 61
N. W. P. and Oudh ..	145	2	49	29	80	55 17
Jaypur	3	...	2	...	2	66 66
Ajmere	3	...	1	...	1	33 33
Panjab	22	1	6	6	13	59·09
Central Provinces .	25	...	5	7	12	48
Central India States...	11	...	5	1	6	54 54
British Burmah ...	5	...	4	...	4	80·
Colombo	5	...	1	...	1	20·
Total ...	841	18	163	176	357	42·44

First Examination in Arts.

The number of candidates registered for the First Examination in Arts was 1300, of whom 446 passed, 822 failed, and 32 were absent. Of the successful candidates, 35 were placed in the first division, 134 in the second, and 277 in the third. Of the 822 candidates who failed, 599 were rejected in English, 474 in the Second Languages, 497 in History, 641 in Mathematics, 321 in Logic, 93 in Chemistry, and 199 in Psychology.

A comparative statement of the number of candidates, the number passed, and the percentage of passed candidates from each province, for the years 1881 and 1882, is subjoined :—

FIRST ARTS EXAMINATION.

	1881.			1882.		
	Number of candidates.	Number passed	Percentage.	Number of candidates.	Number passed.	Percentage.
Bengal	833	295	35 41	1,118	370	33 09
N. W. Provinces and Oudh	57	29	50·86	126	50	39 68
Jaypur	7	1	14·28	9	3	33 33
Panjab	10	8	80	9	4	44 44
Central Provinces ...	18	11	61·11	25	11	44·
Rajputana ...	...	...	...	2	2	100·
Oudh	29	15	51 72	...	...	...
Ceylon	13	4	30·76	8	4	50·
British Burmah ...	1	1	100	3	2	66 66
Total ...	968	364	37 60	1,300	446	34 37

The following is a statement of the number of candidates who failed in one subject only :—

English	22
Second Languages	10
History	5
Mathematics	46

A classification of the Candidates according to the Second Languages and the alternative subjects they took up, gives the following results.

	Number of candidates	Latin.		Arabic.	Persian.	Pali.	Psychology	Chemistry.
BENGAL								
Calcutta	759	64	681	2	12	...	459	300
Hughli	76	...	70	1	5	...	7	69
Dacca	119	...	117	...	2	..	53	66
Krishnagar ...	27	..	27	...	...	...	2	25
Berhampur ...	22	..	22		...	...	1	21
Patna	63	2	29	5	27	...	2	61
Katak	12	...	12	...	...	...	...	12
Chittagong ...	9	...	9	...	...	..	9	.
Midnapore ..	6	...	6	...	...	..	4	2
Baulia	23	...	23	...	...	...	1	22
Darjeeling ...	3	3	...	...	...	...	3	...
N. W. P. AND OUDH.								
Benares	41	...	19	1	21	...	22	19
Allahabad ...	21	...	10	1	10	...	3	18
Agra	34	1	8	2	23	..	28	6
Lucknow ...	39	...	15	...	24	...	3	36
PANJAB.								
Delhi	6	...	1	...	5	...	5	1
Lahore	2	1	...	...	1	...	2	...
CENTRAL PROVINCES.								
Nagpur	2	1	1	...	...	.	..	2
Jabalpur ...	23	...	17	...	6	...	.	23
RAJPUTANA.								
Ajmere	2	...	...	...	2	...	2	...
BRITISH BURMAH.								
Rangoon ...	3	...	..	...	...	3		3
CEYLON.								
Colombo ...	8	8	...	...	...	..	6	2

The following tables shew the divisions in which the successful candidates from each province passed and the religions professed.

PROVINCE.

	Number of candidates.	Number passed.			
		First Division.	Second Division	Third Division.	Total.
Bengal	1,118	31	107	232	370
N. W. P and Oudh ..	126	3	17	30	50
Jaypur	9	1	..	2	3
Panjab	9	..	2	2	4
Central Provinces ..	25	..	5	6	11
Ceylon, ...	8	..	..	4	4
British Burmah	3	..	2	..	2
Rajputana	2	..	1	1	2
Total, ..	1,300	35	134	277	446

RELIGION.

BENGAL.

Hindus	1,035	29	95	220	344
Mahomedans	27	..	1	6	7
Christians	21	2	7	1	10
Others	35	..	4	5	9
Total ..	1,118	31	107	232	370

N. W. P AND OUDH.

Hindus	105	3	14	26	43
Mahomedans	15	..	3	3	6
Christians	4	..	..	1	1
Others	2	..	..	..	..
Total ..	126	3	17	30	50

JAYPUR.

Hindus	8	1	..	2	3
Other	1	..	..	..	..
Total ..	9	1	..	2	3

PANJAB

	Number of candidates.	Number passed			
		First Division	Second Division	Third Division	Total.
Hindus	5	..	1	1	2
Mahomedans	2	..	..	1	1
Christians	2	..	1	..	1
Total ..	9	..	2	2	4

CENTRAL PROVINCES.

Hindus	23	..	3	6	9
Mahomedan	1	..	1	..	1
Christian	1	..	1	..	1
Total ..	25	..	5	6	11

CEYLON.

Christians	7	..	..	3	3
Other	1	..	..	1	1
Total ..	8	..	..	4	4

BRITISH BURMAH

Christian	1	..	1	..	1
Others	2	..	1	..	1
Total ..	3	..	2	..	2

RAJPUTANA

Hindus	2	..	1	1	2

The following statement shews the number of unsuccessful candidates of previous years that came up from each province and the number passed :—

	Number of candidates.	Number Passed.				Percentage.
		First Division.	Second Division	Third Division.	Total.	
Bengal ..	324	..	15	79	94	29 01
N. W. Provinces and Oudh ..	32	..	4	12	16	50·
Central Provinces	3	..	..	2	2	66 66
Jaypur ..	3	..	..	..	..	..
Ceylon ..	3	..	..	2	2	66 66
Total ..	365	..	19	95	114	31 23

B. A. Degree Examination.

The number of candidates registered for this examination was 480, being 122 in excess of the number in the previous year; and of these, 231 took up the A. Course, against 194 in 1882, and 249 took up the B. Course, against 164 in 1882.

Of the 231 candidates in the A. Course, 88 or a little over 38 per cent. were successful; 140, or about 60 per cent. failed, and 3 were absent. Of the successful candidates, 2 were placed in the first division, 11 in the second, and 75 in the third.

Of the 249 candidates in the B. Course, 109, or 43 per cent. were successful; 136 or about 54 per cent. failed, and 4 were absent. Of these, 17 were placed in the first division, 31 in the second, and 61 in the third.

For the first time in the history of the University, two female candidates were admitted to this examination. Two appeared and both passed.

Of the whole number examined, 197, or a little over 41 per cent. passed, against 29 per cent. in the previous year.

Of the 276 candidates who failed, 196 were rejected in English, 176 in Mathematics, 49 in the Second Languages, 12 in History, 74 in Philosophy, 7 in Optional Mathematics, 92 in Chemistry, 64 in Physical Geography, 40 in Physics, 1 in Zoology and 13 in Botany.

The following is a statement of the number of candidates who failed in one subject only :—

English	7	Physics	2
Mathematics	22	Optional Mathematics ..	2
Second Languages ...	2	Botany	2
Chemistry	4	Philosophy	7

The following tables shew (1) the number of candidates from each province who took up the A. and B. Courses respectively, (2) the second languages and the optional subjects in Philosophy and History taken up by the A candidates, (3) the different branches of science taken up by the B candidates, and (4) the classes in which the successful candidates were placed :—

B. A. EXAMINATION.

A Course.

	Number of candidates.	Latin.	Sanskrit	Arabic.	Persian.	Bengali	Philosophy			History.			Optional Mathematics.	Passed			Total.
							Moral Philosophy.	Butler.	Logic.	Arnold.	Mill.	Jewish History.		1st Divn	2nd Divn.	3rd Divn.	
Bengal ...	205	4	196	1	3	1	2	55	140	108	49	41	15	1	11	66	78
N.W.P & Oudh	25	..	18	..	7	..	1	17	12	4	6	4	6	1	..	9	10
Ceylon ...	1	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..
Total ...	231	5	214	1	10	1	4	72	152	112	56	45	21	2	11	75	88

B. A. EXAMINATION.

B Course.

	No. of candidates.	Physics.	Zoology.	Botany.	Geology.	Passed in the			Total.
						1st Divn.	2nd Divn.	3rd Divn.	
Bengal ..	203	138	6	59	...	14	28	47	89
N W P. and Oudh ...	43	40	2	1	...	3	3	14	20
Panjab ...	3	2	...	..	1		.	..	..
Total ...	249	180	8	60	1	17	31	61	109

The following is a comparative statement of the total number of candidates, the number passed and the percentage of successful candidates from each province for the years 1882 and 1883 :—

	1882.			1883.		
	No. of Candidates	No. Passed.	Percentage	No. of Candidates.	No. Passed.	Percentage
Bengal, ...	309	95	30·74	408	167	40 93
N W. P. and Oudh,	30	5	16 66	68	30	44 11
Panjab, ...	8	2	25·	3	...	...
Oudh, ...	11	3	27 27	..	...	...
Ceylon, ...	...	...		1	...	...
Total, ...	358	105	29 32	480	197	41·04

The divisions in which the candidates from each province passed and the religions professed are shewn in the following tables :—

PROVINCES.

	No. Candidates.	No. Passed.			
		1st Division.	2nd Division	3rd Division.	Total.
Bengal, ...	408	15	39	113	167
N. W P. and Oudh, ...	68	4	3	23	30
Panjab, ...	3	...	...	...	...
Ceylon, ...	1	...	...	...	...
Total, ...	480	19	42	136	197

RELIGION.

BENGAL.

Hindus	380	15	35	108	158
Mahomedans	17	...	1	4	5
Christians	5	...	2	...	2
Others	6	.	1	1	2
Total ...	408	15	39	113	167

N. W. P. AND OUDH.

	No. of Candidates.	No. Passed.			
		First Division	Second Division.	Third Division.	Total.
Hindus	64	4	3	21	28
Mahomedans	3	...	...	1	1
Christian	1	...	...	1	1
Total ...	68	4	3	23	30

PANJAB.

Hindus	2	...	...	...	...
Christian	1	...	...	...	...
Total ...	3	...	...	...	...

CEYLON.

Christian	1	...	...	...	...

The following statement shews the number of unsuccessful candidates of previous years that came up from each province and the number passed:—

B. A. EXAMINATION.

A. Course.

	Number of candidates.	Number passed.				Percentage.
		First Division.	Second Division.	Third Division.	Total.	
Bengal	91	...	4	42	46	50·54
N. W. Provinces and Oudh ...	5	...	...	2	2	40·
Total ...	96	...	4	44	48	50·

B COURSE.

	Number of candidates.	Number passed.				Percentage.
		First Division.	Second Division.	Third Division.	Total.	
Bengal	60	...	13	23	36	60·
N. W. P. & Oudh ..	16	2	1	5	8	50·
Total ...	76	2	14	28	44	57 87

Honour & M. A. Examination

There were 44 candidates for Honours in Arts, of whom 25 were successful—5 being placed in the First Class, 13 in the Second, and 7 in the Third. For the degree of M. A. there were 39 candidates, of whom 19 were successful. The 5 candidates for Honours who were placed in the First Class passed in Sanskrit, Mathematics, Philosophy and Physical Science. Gold and Silver Medals were awarded, together with a prize of books in each case.

The institutions from which the candidates came up, the subjects of examination, and the number passed, are shewn in the following tables :—

HONOURS IN ARTS.

	English.		Sanskrit		History		Mathematics.		Philosophy.		Physical Science.	
	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.
Canning College...	1	1	...	...	..	..	...	...	...	...	...	...
Dacca College ...	.	.	...	...	...	...	.		.	...	3	2
Gen. Ass. Instn....	5	2	...	...	...	...	2	1	...	...	...	...
Hughli College .	3	1	...	...	...	.	...	..	...	..	2	1
Krishnagar Col....	1	...	.	...	...	...	...	...	...	...	...	...
Metro. Instn. ...	..	...	...	...	1	.	...	...	..	.	...	...
Muir Central Col.	..	...	...	...	..	...	...	...		...	4	4
Patna College ...	..	..	..	...	...	...	.	...		..	3	...
Presidency Col. ...	6	3	...	...	1	...	2	2	2	1	4	4
Ravenshaw Col. ..	1	.	...	.	...	...	...	..	...	...	...	...
Sanskrit College ..	.	..	3	3	...	...	.	...	..	...	...	...
Total ...	17	7	3	3	2	...	4	3	2	1	16	11

M. A.

	English.		History.		Mathematics.		Philosophy.		Physical Science.	
	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.	Number of candidates.	Number Passed.
Bishop College ...	1	...	...	...	...	...	...	...	...	...
Canning College ...	1	1	...	...	...	...	...	.	...	..
G. A. Institution ...	4	.	...	...	...	...	1	1	...	
Hughli College ...	2	1	...	...	...	...	...	...	3	2
Krishnagar Col. ...	1	...	1	1	...	...	...	...	...	
Muir Central Col. ...	...	...	...	...	...	...	...	...	2	1
Metro. Instn. ...	...	...	2	..	1	..	...	...	...	..
Patna College ...	...	.	...	...	...	..	...	..	2	2
Presidency Col. ...	3	.	...	...	4	2	...	...	6	6
Teacher ...	5	2	...	...	...	...	...	...	...	...
Total ...	17	4	3	1	5	2	1	1	13	11

Law Examination.

For the degree of B. L. there were 120 candidates, of whom 6 passed in the first class and 90 in the second. The colleges from which they passed are shewn in the following table:—

Names of Institutions.	Number of candidates	Number passed.	
		First Division.	Second Division.
Canning College, Lucknow ...	1	...	1
Dacca College	10	2	3
Hugli College	9	...	9
Krishnaghar College	3		3
Metropolitan Institution ...	18	2	12
Muir Central College	3	...	1
Patna College	9	.	7
Presidency College	65	2	52
Rajshahye College	2	...	2
Total ...	120	6	90

For Honours in Law there were three candidates, of whom one passed.

Babu Bipinchandra Ray, B. L., having fulfilled the conditions laid down in the Regulations for the degree of Doctor in Law, was admitted to the degree at the recent Convocation.

Examination in Medicine.

For the First M. B. Examination 40 candidates were registered, and of these 5 passed in the first division and 7 in the second.

For the Second M. B. Examination there were 18 candidates, of whom 5 passed in the first division and 2 in the second.

For the Second L. M. S. Examination there were 19 candidates, of whom 4 passed.

Two candidates appeared for Honours in Medicine, and both were successful.

Examination in Engineering.

There were 7 candidates for the Licence in Civil Engineering, of whom 2 passed in the second division.

Premchand Roychand studentship.

Applications for permission to appear at this examination were received from four candidates. All presented themselves for examination but no one shewed that degree of proficiency which would warrant the award of so valuable a prize. The Syndicate, therefore, decided not to award the studentship.

Tagore Law Professorship.

For the Tagore Law Professorship, vacated by the retirement of Babu Upendranath Mitra, B. L., ten candidates presented themselves. At a meeting of the Senate, held on the 25th of March 1882, Professor J. Jolly of Würzburg was elected Tagore Professor of Law for the term of one year from the 1st of September 1882. The subject which the Professor has selected for his lectures is the Hindu Law of Inheritance, Partition and Adoption according to the Smritis.

The following institutions have been affiliated in Arts and Law :—

IN ARTS.

Institutions affiliated.

L. M. School, Benares, ...	*Up to the B. A. standard.*
Prince of Wales' College, Moratuwa, ...	*Up to the F. A. standard.*
Free Church Institution, Nagpur, ...	
Allahabad High School, Girls' Department,.....	

IN LAW.

M. A. O. College, Aligarh.
City College, Calcutta.

ENDOWMENTS.

Dwarkanath Scholarship.

Mr. W. C. Bonnerjee on behalf of the Dwarkanath Memorial Committee has made over to the University Rs. 5,500 in Government Promissory Notes in order to found a scholarship to be awarded on the result of the Entrance Examination to the best student of the South Suburban School, who passes the Examination but does not obtain any other scholarship.

Should no student from the South Suburban School succeed in passing the Entrance Examination or should such students pass, but obtain any other scholarship, the scholarship is to be awarded to the successful student of the Hughli Collegiate School, who obtains the highest number of marks, but does not obtain any other scholarship.

Maharaja Sir Tagore's Medals.

Mr. W. C. Bonnerjee on behalf of Sir Joteendra Mohun Tagore has made over to the University, the sum of Rs. 3,500 in Government Promissory Notes in order to found one gold and one silver medal to be awarded to the two best students, who obtain the highest number of marks among all members at the University studying Law in any affiliated College, who shall have attended 75 per cent. of the lectures of the Tagore Law Professor for the year in which the Examination shall be held.

Changes in the Regulations.

The following changes in the Regulations in Engineering having been sanctioned by the Senate and approved by His Excellency the Governor-General of India in Council.

For the Regulations for the First Examination in Engineering, for the Licence in Engineering, and for the Degree of Bachelor in Engineering, the following Regulations have been substituted, to take effect, as regards the First Examination in Engineering, on the 1st of August 1883, and as regards the Licence and the Degree of Bachelor in Engineering, on the 1st of January 1885 :—

FIRST EXAMINATION IN ENGINEERING.

1. The First Examination in Engineering shall be held every year in Calcutta, and shall commence at such time as the Syndicate may determine, the date to be approximately notified in the Calendar for the year.

2. Any undergraduate of the University may be admitted to this Examination, provided he has prosecuted a regular course of study in a School of Engineering affiliated to the University, for two years and six months after passing the Entrance Examination.

3. Every candidate for admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the Examination.

4. A fee of twenty rupees shall be payable by each candidate. No candidate shall be admitted unless he has paid this fee to the Registrar. A candidate who fails to appear or to present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent Examinations on payment of a like fee of twenty rupees on each occasion.

5. Every candidate shall be examined in the following subjects :—

I Mathematics.
II. Natural Science.
III Engineering Construction.
IV Geodesy
V Drawing.

I.—Mathematics.

Arithmetic. The whole.

Algebra.

To the Binomial Theorem (omitting scales of notation), Exponential Theorem and Logarithms.

Geometry.

Euclid—Books 1, 2, 3, 4, and 6, with deductions, Conic Sections treated geometrically.

Trigonometry.

As far as the solution of all cases of plane triangles. DeMoivre's Theorem, Exponential values of Sine and Cosine.

Mensuration.

Mensuration of surfaces and solids.

Analytical Geometry.

Equations of the straight line, circle, ellipse, hyperbola, and parabola, without reference to the general equation of the 2nd degree.

Statics.

Parallelogram and triangle of forces, Resultant of parallel forces, Couples, Moments, Equilibrium of any forces acting on a particle or rigid body. Centre of parallel forces, Centre of gravity, Friction, simple cases of tension of Strings, Levers, Pulleys, Wheel and axle, Inclined plane, Screw.

Dynamics.

Definition and measurement of mass, force, velocity, acceleration, momentum, work and energy.* Laws of motion, Uniform motion. Uniformly accelerated motion in a straight line, parabola and circle. Relative motion. Simple cases of impact.

II.—Natural Science.

Chemistry.

Inorganic Chemistry. The metals and non-metals.

Physics.

Light, Heat, Electricity, Magnetism and the Elements of Telegraphy.

Special importance will be attached to a thorough comprehension of the principles of Work and Energy, and of their application to the solution of Mechanical questions.

III.—Engineering Construction.

Materials. Structure, Classification, and characteristic qualities of Building Stones, Artificial Stones, Quarrying and Blasting, Preparation of Bricks and Tiles, Cementing materials, Plasters, Pains and Varnishes, Properties and preservation of timber, Iron and Steel, Lead, Copper, Zinc and the common Alloys.

IV.—Geodesy.

Use of the Scales, Prismatic Compass, Pocket Sextant, Level, Theodolite and Plane table Topographical Surveying of limited areas. Practice of Levelling. Route surveying and laying out curves. Elements of Practical Astronomy. (Attested surveys, executed by the candidate, will be submitted to the Examiner, to which marks will be assigned.)

V.—Drawing.

1. Free-hand Drawing.
2. Projection (a) Orthographic, (b) Isometric, (c) Perspective.

6. The Examination shall be conducted by means of printed papers, and a paper of questions shall be set in each of the following subjects :—

Arithmetic and Algebra.
Plane Geometry and Geometrical Conic Sections.
Trigonometry and Mensuration.
Statics and Dynamics.
Analytical Geometry.
Chemistry.
Light and Heat.
Electricity, Magnetism, and the elements of Telegraphy.
Materials of Construction.
Geodesy.
Drawing.

7. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

LICENCE IN ENGINEERING.

1. An Examination for a Licence* in Engineering shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year.

The holder of this Licence shall be styled a Licentiate in Engineering.

2. Any undergraduate of the University may be admitted to this Examination on producing a certificate from the head of an institution affiliated to the University in Engineering, shewing that he has prosecuted a regular course of study for not less than one Academical year after passing the First Examination in Engineering.

3. Every candidate for admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar at least fourteen days before the date fixed for the commencement of the Examination.

4. A fee of twenty-five rupees shall be payable by each candidate. No candidate shall be admitted unless he has paid this fee to the Registrar. A candidate who fails to pass or to present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent Examinations on payment of a like fee of twenty-five rupees on each occasion.

5. Every candidate shall be examined in one of the following Branches marked A and B :—

A.—(Civil Engineering.)

I. Mathematics.
II. Natural Science
III. Engineering Construction.
IV. Drawing.

I.—Mathematics.

Differential Calculus.

Differential coefficients of simple and complex functions, successive differentiation. Differential functions of two variables, functions of functions; Implicit functions. Taylor's and Maclaurin's Theorems. Maxima and minima, values of functions of one variable.

Integral Calculus.

Integration of simple functions. Rational fractions. Formulæ of Reduction Lengths of curves. Areas of curves and surfaces. Volumes of solids Differentiation of an integral.

Hydrostatics.

Equilibrium of fluids, Specific gravity, Equilibrium of floating bodies, Centre of pressure, Elastic fluids, Principles of Barometer, and application to determine heights of Mountains; of the Air-pump. Condenser-pump, Siphon, Hydrostatic Press and the Hygrometers.

II.—Natural Science.

Geology. (Excluding Palæontology and the Stratigraphical classification based thereon) with special reference to the practice of mining.

Mineralogy. The form of minerals. The physical, optical, and chemical character of minerals. The distribution of minerals Paragenesis.

Metallurgy. The metallurgy of Iron, Steel, Tin, Copper, Zinc, Lead, Mercury, Silver and Gold.

III.—Engineering Construction.

Practice of Building. Brick and stone masonry, Earthwork, Carpentry, Foundations, Walls, Floors and Roofs of Buildings, Construction of Masonry, Wooden and Iron bridges, Construction and maintenance of Roads, Construction of Railroads and Railway appliances

Hydraulic Engineering. Canal and River Engineering, River training and improvements, Flow of liquids through orifices. Flow of liquids in pipes. The movements of water in Canals and Rivers, Flow of water over weirs and waste weirs, Afflux of fluids caused by obstructions, Water-wheels and Turbines, Storage of water, Supply of water to towns.

Applied Mechanics Direct stresses, Bars and pillars of various forms in tension and compression, Transverse strain, Deflection of beams, Resistance to torsion The equilibrium, stability and strength of Framed Structures Stability of suspension bridges, Theory of Earth pressure, and Resistance of Block work Structures. Elements of Graphic Statics

Mechanism. Elementary forms of Machines, Levers, Cranks Rolling Contacts, Sliding Contacts, Mechanism for modifying motion, Accumulation and Regulation of Motion.

Steam Engine. Measurement of Heat, Joule's Equivalent, Indicators and Indicator diagrams, Boilers, Heating surface, injectors and all other parts of high and low pressure Engines.

IV.—Drawing.

Engineering and Architectural Drawing.

B.—(Mechanical Engineering).

I. Mathematics
II. Engineering Construction.
III. Machinery.
IV. Drawing.

I.—Mathematics.

As laid down for the Examination for Branch A.

II.—Engineering Construction.

Practice of Building. As laid down for the Examination for Branch A.

Applied Mechanics. As laid down for the Examination for Branch A.

Steam-Engine The Steam-Engine as viewed under a knowledge of the doctrine of Latent Heat, with history of improvements and alterations in original theories, Combustion of fuel, Heat Engines. The conversion of Motion, Indicators and details of Construction, Boilers, Compound Cylinder Engines, Miscellaneous details.

Hydraulic Engineering. Hydraulic Machinery, Flow of water in pipes.

III.—Machinery.

Mechanism and Machine design. Elementary forms of Machines, Levers, Cranks, Rolling Contacts, Sliding Contacts, Mechanism for modifying motion, Accumulation and regulation of Motion. Mode of designing Riveted Joints, Fastenings, Journals, Pivots, Axles, Shaftings, Strength and form of toothed gearing, Belt and rope gearing, Link-work, Pistons, Stuffing boxes, Valves and Cocks.

Workshop Appliances. Measures of length and methods of measuring. Hand tools for wood and metals, Forming straight edges and surface plates. Foot and power Lathe. Machinery for Drilling, Boaring, Planing, Shaping, Slotting, Punching, Shearing and Sawing. Distribution of motive power to Machine tools

Designs. Designs of Factories and Workshops with arrangement of Machinery.

IV.—Drawing.

Machine Drawing.

6. Candidates shall also be allowed to present themselves for Examination in one or more of the following optional subjects, proficiency in which will affect their place in the division list, but will not be counted towards a pass :—

Optional Subjects,

I.	Mathematics.	
	Pure Mathematics Mixed Mathematics	*as in the First Examination in Engineering.*
II.	Natural Science.	
	Chemistry Physics	*as in the First Examination in Engineering.*
III.	Engineering Construction.	
	Materials of Construction	*as in the First Examination in Engineering.*
IV.	Geodesy,	*as in the First Examination in Engineering.*

7. The Examination shall be conducted by means of printed papers, and a paper of questions shall be set in each of the following subjects :—

Branch A.

Differential and Integral Calculus.
Hydrostatics.
Geology
Mineralogy and Metallurgy.
Details of Construction.
Roads and Railways.
Hydraulic Engineering.
Applied Mechanics.
Mechanism and Steam-Engine.
Engineering and Architectural Drawing

Branch B.

Differential and Integral Calculus.
Hydrostatics.
Details of Construction.
Roads and Railways.
Applied Mechanics.
Hydraulic Engineering.
Mechanism and Machine design.
Designs, and Workshop appliances.
The Steam-Engine.
Machine Drawing.

Optional.

Pure Mathematics.
Mixed Mathematics.
Chemistry.
Physics
Materials of Construction.
Geodesy.

8. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

BACHELOR IN ENGINEERING.

1. An Examination for the Degree of Bachelor in Engineering shall be held annually in Calcutta, and shall commence at such time as the Syndicate shall determine, the date to be approximately notified in the Calendar for the year.

2. Any candidate who has passed the First Examination in Arts* may be admitted to this Examination, provided he produces a certificate from the head of an institution affiliated in Engineering, shewing that, he has prosecuted a regular course of study for not less than one Academical year, after passing the First Examination in Engineering.

3. Every candidate for admission to the Examination shall send his application, with a certificate in the form entered in Appendix A, to the Registrar, at least fourteen days before the date fixed for the commencement of the Examination.

Any undergraduate who has passed the First Examination in Engineering may proceed to the First Examination in Arts and the Bachelor of Arts Examination, without completing the two years of study at an affiliated institution required under para. 2 of the First Arts and B. A. Regulations.

4. A fee of thirty rupees shall be payable by each candidate. No candidate shall be admitted, unless he has paid this fee to the Registrar. A candidate who fails to pass or present himself for Examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent Examinations on payment of a like fee of thirty rupees on each occasion.

5. Every candidate shall be examined in the subjects and in the manner ordered in paragraphs 5, 6 and 7 of the Regulations for a Licence in Engineering.

6. As soon as possible after the Examination, the Syndicate shall publish a list of the successful candidates arranged in two divisions, each in order of merit. Every candidate shall, on passing, receive a certificate in the form entered in Appendix A.

7. The first candidate of the first division shall receive a gold medal to the value of one hundred rupees.

8. Any Licentiate in Engineering, who has passed the First Examination in Arts, may, on paying the usual fee, be admitted to the Degree of Bachelor in Engineering without further Examination.

A statement of receipts and disbursements, from the 1st April 1882 to the 31st March 1883, is subjoined.

Statement of Receipts and Disbursements of the Calcutta University Fee Fund from 1st April 1882 to 31st March 1883.

RECEIPTS.

	Rs. As. P.	Rs. As. P.
Fees for the Entrance Examination,..	31,150 0 0	
" Less Refund ...	40 0 0	
		31,110 0 0
" First Arts, ditto, ...	....	26,000 0 0
" B. A. ditto, ...	14,430 0 0	
" Less Refund ...	30 0 0	
		14,400 0 0
" Honours in Arts and M. A. ditto, ...	....	4,150 0 0
" B. L. ditto, ...	....	3,600 0 0
" Honours in Law, ditto,	....	300 0 0
" D. L. ditto, ...	....	100 0 0
" First L. M. S. ditto, ...	....	60 0 0
" Second L. M. S. ditto,...	....	475 0 0
" First M. B. ditto, ...	....	800 0 0
" Second M. B. ditto, ...	....	540 0 0
" B. C. E. ditto, ...	....	30 0 0
" L. C. E. ditto, ...	....	175 0 0
Duplicate Fees, ...	....	132 0 0
Contribution to the Gown Fund ...	....	25 0 0
Sale proceeds of Calendar, ...	1,035 0 0	
Less Commission, ...	51 12 0	
		983 4 0
Fines, ...	....	80 0 0
Sale of waste paper, ...	....	15 0 0
Total Revenue, .	....	82,975 4 0
Amount received as an advance from Government, ...	....	3,000 0 0
Balance on the 1st April, 1882, ...	....	8,176 8 10
Grand Total, ...	....	94,151 12 10

DISBURSEMENTS.

	Rs. As. P.	Rs. As. P.
Salaries & Permanent Establishment	8,166 0 0	
Contingencies, ...	531 0 3	
Remuneration, ...	58,730 8 0	
Gown Fund, ...	360 0 0	
Municipal Taxes, ...	900 0 0	
Examination Expenses, ...	4,792 9 3	
Bonus to Permanent Establishment,	690 0 0	
Medals, ...	481 10 1	
Prizes, ...	300 0 0	
Service labels, ...	500 0 0	
Furniture, ...	568 8 0	
Printing Jobs, ...	1,091 5 0	
Stationery, ...	1,749 15 0	
Printing Minutes, ...	1,165 13 5	
Printing Calendar, ...	1,465 4 0	
Printing Examination papers, ..	1,765 12 0	
		83,258 5 0
Refunded to Government, ...	....	3,000 0 0
Balance on the 31st March, 1883, .	....	7,893 7 10
Grand Total, ...	....	94,151 12 10

Dr. *Account, Premchand Roychand Studentship Fund.* *Cr.*

	Rs. As. P.	Rs. As. P.		Rs. As. P.	Rs. As. P.
To Balance on the 31st March 1882	...	9,516 8 1	By Cheques paid for Studentships...	8,000 0 0	
„ Interest	8,840 0 0		„ Commission	22 1 8	
„ Studentship Examination fees ...	128 0 0		„ Remuneration to Examiners ...	700 0 0	
		8,968 0 0			8,722 1 8
			Balance in the Bank ...	...	9,762 6 5
TOTAL Rs. ...	...	18,484 8 1	TOTAL Rs. ...	...	18,484 8 1

Dr. *Account, Duff Memorial Fund.* *Cr.*

	Rs As. P.	Rs. As. P.		Rs. As. P	Rs. As. P.
To Balance on the 31st March 1882	...	1,621 1 6	By Scholarships	720 0 0	
„ Interest	...	955 0 0	„ Commission	2 6 4	
					722 6 4
			Balance in the Bank ...	...	1,853 11 2
TOTAL Rs. ...	...	2,576 1 6	TOTAL Rs. ...	...	2,576 1 6

Dr. *Account, Tagore Law Professorship.* *Cr.*

	Rs. As P	Rs. As. P		Rs. As. P.	Rs. As. P.
To Balance on the 31st March 1882,	.....	3,842 15 6	By Professor's salary ...	10,000 0 0	
„ Interest, ...	.....	12,000 0 0	„ Commission	30 0 0	
			„ Contingencies	203 0 0	
			„ Advertisements .	73 1 6	
			„ Printing Lectures 1880 & 81	4,435 0 0	14,741 1 6
			Balance in the Bank ...	.....	1,101 14 0
TOTAL Rs. ...	.....	15,842 15 6	TOTAL Rs ...	.....	15,842 15 6

Dr. *Account, Ishan Scholarship Fund.* *Cr.*

	Rs. As. P		Rs. As. P.
To Balance on the 31st March 1882	778 11 6	By Scholarship	450 0 0
„ Interest	500 0 0	„ Commission	1 4 0
		Balance in the Bank ..	827 7 6
TOTAL Rs. ..	1,278 11 6	TOTAL Rs. ...	1,278 11 6

Dr. *Account, Library Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
To Balance on the 31st March 1882 ...	1,541 13 1	By Cost of purchasing new books	427 11 5
		„ Binding books	21 0 0
		Balance in the Bank ...	1,093 1 8
TOTAL Rs. ...	1,541 13 1	TOTAL Rs. ...	1,541 13 1

Dr. *Account, Rádhákánta Memorial Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.	Rs. As. P.
To Balance on the 31st March 1882	297 13 2	By Commission	0 4 10	
„ Interest	120 0 0	„ Gold Medal	97 11 1	
				97 15 11
		Balance in the Bank ...	...	319 13 3
TOTAL Rs. ...	417 13 2	TOTAL Rs. ...	...	417 13 2

Dr. *Account, Mouat Testimonial Fund.* *Cr.*

	Rs.	As	P		Rs.	As	P.
To Balance on the 31st March 1882	351	2	7	By Commission	0	3	8
„ Interest	90	0	0	„ Gold Medal	97	11	1
				Balance in the Bank ...	343	3	10
TOTAL Rs. ...	441	2	7	TOTAL Rs. ..	441	2	7

Dr. *Account, Ritchie Memorial Fund.* *Cr.*

	Rs.	As.	P		Rs.	As.	P.
To Balance on the 31st March 1882	151	11	7	By Commission	0	1	10
„ Interest	44	0	0	Balance in the Bank ...	195	9	9
TOTAL Rs. ...	195	11	7	TOTAL Rs. ...	195	11	7

Dr. *Account, Vizianagram Scholarship.* *Cr.*

	Rs. As. P.		Rs. As P.
To Balance on the 31st March 1882	500 0 0	By Cheques paid on account of Scholarship ...	500 0 0
„ Amount received from Raja Suttananda Ghoshal Bahadoor	600 0 0	Balance in the Bank ...	600 0 0
TOTAL Rs. ..	1,100 0 0	TOTAL Rs .	1,100 0 0

Dr. *Account, Harischandra Prize Fund.* *Cr.*

	Rs. As. P.		Rs As P.
To Balance on the 31st March 1882	478 7 10	By Commission	0 4 10
„ Interest	120 0 0	„ Prize	120 0 0
		Balance in the Bank ..	478 3 0
TOTAL Rs ...	598 7 10	TOTAL Rs ...	598 7 10

Dr. *Account, Woodrow Memorial Scholarship Fund.* *Cr.*

	Rs As P		Rs As. P.
To Balance on the 31st March 1882	78 12 10	By Scholarship	160 0 0
„ Interest	192 0 0	„ Commission	0 7 8
		Balance in the Bank ...	110 5 2
TOTAL Rs. ...	270 12 10	Total Rs. ..	270 12 10

Dr. *Account, Herschel Testimonial Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
To Balance on the 31st March 1882	71 13 2	By Commission	0 2 10
„ Interest	72 0 0	„ Medal	71 13 2
		Balance in the Bank ...	71 13 2
TOTAL Rs. ...	143 13 2	TOTAL Rs. ...	143 13 2

Dr. *Account, Patcheti Sanskrit Prize Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
To Balance on the 31st of March 1882	164 6 10	By Commission	0 3 8
„ Interest	90 0 0	„ Prize	90 0 0
		Balance in the Bank ..	164 3 2
TOTAL Rs. ...	254 6 10	TOTAL Rs. ..	254 6 10

Dr. *Account, Dwarkanath Memorial Fund.* *Cr.*

	Rs. As. P.		Rs. As. P.
Interest	100 0 0	By Commission	0 4 0
		Balance	99 12 0
TOTAL Rs. ...	100 0 0	TOTAL Rs. ...	100 0 0

The Syndicate for the coming year is constituted as follows:—

A. W. Croft, Esq., M. A.	In Arts.
John Eliot, Esq, M. A.	In Arts.
Rev. J. Robertson, M. A.	In Arts.
W. C. Bonnerjee, Esq, ...	Law.
A J. Payne, Esq, B A. M. D.	Medicine.
Col. the Hon'ble S. T. Trevor, R E	Engineering.

It is recommended that the Faculties for 1883-84 be constituted as follows:—

ARTS.

President:

A. W. Croft, Esq., M. A.

Members:

The Hon'ble the Lieutenant-Governor of Bengal.
The Hon'ble the Lieutenant-Governor, North-Western Provinces.
The Hon'ble the Lieutenant-Governor of the Panjab.
The Most Rev. the Lord Bishop of Calcutta.
The Hon'ble J. Gibbs, C S.I. C.I E
Major the Hon'ble E Baring, R.A., C S.I. C.I.E.
Pandit Iswarchandra Vidyasagar, C I.E.
Rev. K M. Banerjea, D.L.
Nawab Abdool Lutcef, Khan, Bahadur, C.I E.
Rai Rajendralala Mitra, Bahadur, D.L., C.I.E.
Raja Harendrakrishna, Bahadur.
Rai Jagadananda Mookerjea, Bahadur.
Baboo Piyarichand Mitra.
H. F. Blanford, Esq., F.R.S.
The Hon'ble Bhudeb Mookerjea, C.I.E.
Baboo Prasannakumar Sarbadhikari.
Rev. J. P. Ashton, M.A.
J. Sime, Esq., B A.
C. H. Tawney, Esq., M.A.
A. O. Hume, Esq, C B., C.S.
C. A. Elliott, Esq., C S.I.
Col. W. R M. Holroyd.
Colin Browning, Esq., M.A.
R. T H. Griffith, Esq. M.A.
Baboo Bapudeb Shastri, C.I E.
The Hon'ble Raja Sivaprasad C S.I.
H G. Keene, Esq, C S., C.I E
J. D Sandford, Esq., M.A, C.S.
K. Deighton, Esq, M.A.
A. S. Harrison, Esq, B.A., F R A.S.
C. B. Clarke, Esq, M.A.
Baboo Mahendralal Sarkar, M.D., C.I.E.
J Beames, Esq, C S., LL D.
The Hon'ble W. W. Hunter, B.A., LL D., C.S., C.I.E.
Major H S. Jarrett.
The Hon'ble Durgacharan Law.
Baboo Gaurdas Basak.
The Hon'ble H. L. Dampier, C.S. C.I E.

Maulavi Kabir-uddin Ahmed, Khan Bahadur.
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Baboo Omeshchunder Dutt.
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Babu Mohinimohan Ray.
The Hon'ble A Wilson.
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Baboo Rasbihari Ghosh, M.A., B. L.
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Babu Hemchandra Banerjea, B. L.
The Hon'ble Muhammad Yousuff, B L.
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H. C. Levinge, Esq., C E.
A. W Croft, Esq., M A.
John Eliot, Esq., M.A.
W. D. Bruce, Esq., C.E.
J. S. Slater, Esq.
Babu Radhikaprasad Mukerjea.
Franklin Prestage, Esq.
S. F. Downing, Esq., B.A.

The undermentioned gentlemen have conducted the University Examinations for 1882-83.

Entrance Examination.

English ... ... Rev. J. Edwards.
A. H. Pirie, Esq.
H. M. Percival, Esq.
Rev. H. Finter,

Sanskrit and Bengali	Pandit Tarakumar Kabiratna. " Madhabchandra Sarma. " Syamacharan Mukerjee. Babu Bereswar Chatterjea, M.A.
Hindi and Oriya	Rev. K. M Banerjea, D. L.
History and Geography	R. Carter, Esq Rev. Lalbehari Dey. Baboo Prasannakumar Ray, D. Sc. Rev. C. Baumann, Ph. D.
Mathematics	Rev. B. Davis, M.A. Rev. Father E Younan, M.A. Sj. H. W. M'Cann, Esq., D. Sc. Babu Bipinchandra Gupta, M.A.

First Arts and B. A. Examinations.

English	K. Deighton, Esq., M.A. A C. Edwards, Esq , M.A.
Sanskrit...	Rev. K M. Banerjee, D. L. Pandit Maheschandra NyayaratnaCI.E.
History	W. T. Webb, Esq., M A. M. Prothero, Esq., B.A.
Mathematics	J. A. Martin, Esq , B.A. A. M. Nash, Esq., M A.
Philosophy	A. F. Rudolph Hoernle, Esq., Ph. D. A. R. Thompson, Esq.
Physical Science	A. Pedler, Esq. S. A. Hill, Esq., B. Sc.
Botany	L. Brace, Esq.
Geology	F. R. Mallett, Esq.
Geology	Dr. J. Scully.

Entrance, First Arts and B. A. Examinations.

Latin and Greek	H. Stephen, Esq., M.A. Rev. J. Hewlett, M.A.
Arabic, Persian, and Urdu... ...	Maulavi Abdul Hai. " Ahmad.

Honour and M. A. Degree Examinations.

English	K. Deighton, Esq., M A. A. C. Edwards, Esq , M.A.
Sanskrit...	Rev. Dr. K. M. Banerjea. Pandit Maheschandra Nyayaratna,CIE.
History	W. T. Webb, Esq., M.A. M Prothero, Esq , B.A.
Mathematics	H. W. McCann, Esq., D. Sc. J. A. Martin, Esq., B.A.
Philosophy	A. R. Thompson, Esq. A. F. Rudolph Hoernle, Esq., Ph. D.
Physical Science	S. A. Hill, Esq., B. Sc. A. Pedler, Esq. F.C.S.
Botany	L. Brace, Esq.

Premchand Roychand Studentship Examinations.

English	F. J. Rowe, Esq., M.A.
Latin	H. M. Percival, Esq , M.A.
Pure Mathematics	W. Booth, Esq , B.A.
Mixed Mathematics	W. Griffiths, Esq., M.A.
History	J. Wilson, Esq.
Philosophy	Dr. P. K Ray.
Physical Science	J. Eliot, Esq.

B. L. Examination.

G. S Henderson, Esq.
Babu Bhairabchandra Banurjea.

Honours in Law Examination.

W. F. Agnew, Esq.
Babu Bhairabchandra Banurjea.

M. B. AND L. M. S. EXAMINATIONS.

Anatomy	Dr. K. McLeod.
Chemistry	A. Pedler, Esq , F.C S.
Medicine and Midwifery	Dr E A. Birch.
Surgery and Ophthalmic Surgery ...	Dr. D. O'C Raye.
Physiology and Comparative Anatomy	Dr. R D. Murray.
Botany	P. Brühl, Esq.
Materia Medica	Dr. J. M. Coates.
Pathology and Hygiene	Dr G. F. F Harris.
Medical Jurisprudence	Dr. F. C. Nicholson.

Honours in Medicine.

Midwifery	Dr. E. A. Birch.
Surgery...	Dr. D. O'C. Raye.

Engineering.

Engineering	C. W. Odling, Esq., C. E. D. B. Horn, Esq , C. E.
Mathematics	W. Booth, Esq , B. A.
Physical Science	John Eliot, Esq., M. A.
Drawing	T. H. Wickes, Esq., C. E.

G. BELLETT,
Registrar.

The 27th April, 1883.

Number of Candidates at University Examinations, and the number passed, in each year since 1857.

Year.	Entrance.		First Examination in Arts.		Bachelor of Arts.		Master of Arts.		Licence in Law.		Bachelor in Law.		Doctor in Law.		Licence in Medicine and Surgery. First Examination.		Licence in Medicine and Surgery. Second Examination.		Bachelor in Medicine. First Examination.		Bachelor in Medicine. Second Examination.		Doctor in Medicine.		Licence in Civil Engineering.		Bachelor in Civil Engineering.	
	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.	No. of candidates.	No. passed.
1857 ...	244	162	...	...	.	...	...	...	...	..	..	...	...	...	12	12	...	...	...	...	...	...	...	...	...	...	...	...
1858 ...	464	111	...	...	13	2	...	...	...	...	19	11	...	...	40	24	...	...	...	...	...	...	...	...	...	...	...	...
1859* ...	1,411	583	...	...	20	10	...	...	...	...	20	3	...	..	31	12	...	...	...	...	...	...	...	...	...	...	...	...
1860 ...	809	419		...	65	13	...		...	...	22	10	...	...	31	13	.	...	...	...	..	...	...	...	...	...	...	...
1861 ...	1,058	477	163	94	89	15	1	...	7	2	17	7	...	...	16	7	20	14	...	...	...	...	...	...	10	6	...	...
1862 ...	1,114	477	220	99	34	24	3	...	16	8	13	9	...	...	33	18	17	7	...	...	..	.	1	1	18	14	...	...
1863 ..	1,307	690	272	149	35	25	7	6	19	9	15	9	...	...	35	16	19	14	...	...	...	...	2	2	.	...	...	...
1864 ...	1,396	*702	321	151	66	30	8	3	1	1	22	19	...	...	42	22	25	11	...	...	...	...	2	...	10	5	...	...
1865 ...	1,500	510	446	202	82	45	15	11	7	5	17	17	...	...	34	14	20	18	2	2	...	...	1	1	5	2	...	...
1866 ...	1,350	638	426	131	122	79	18	15	17	13	22	18	...	..	35	10	26	20	5	5	...	...	...	...	9	...	...	...
1867 ...	1,507	814	388	188	141	60	39	22	17	14	36	28	...	...	44	17	18	15	2	1	2	2	...	...	6	6	...	...
1868 ...	1,734	892	422	202	212	99	25	15	10	3	72	51	...	...	45	6	13	11	2	1	4	3	...	...	3	2	...	...
1869 ...	1,730	817	520	225	174	77	29	18	32	13	98	61	...	...	61	27	20	19	3	2	2	2	..	...	7	4	1	1
1870 ...	1,905	1,099	540	233	210	98	32	24	26	18	87	74	...	...	56	42	7	5	4	4	1	1	...	...	9	3	...	...
1871 ...	1,902	767	507	204	212	84	39	35	27	12	83	52	...	...	58	38	29	27	2	2	2	1	...	...	12	2	1	...
1872 ...	2,144	938	560	220	232	100	32	24	68	17	100	26	...	...	68	29	42	27	2	...	5	3	...	...	14	7	2	1
1873 ...	2,544	848	539	305	240	126	30	20	93	44	137	88	...	...	77	31	48	23	1	...	4	2	...	...	18	2	4	1
1874 ...	2,254	966	533	193	212	92	57	32	65	46	103	80	...	...	113	34	47	36	6	4	2	1	...	...	22	2	2	...
1875 ...	2,373	838	575	182	217	90	38	18	...	...	71	40	...	...	155	31	42	13	11	7	1	..	...	...	16	6	4	3
1876 ...	2,425	1,355	756	344	281	73	38	24	...	...	86	54	...	...	171	70	55	10	14	9	5	3	..	...	12	5	9	3
1877 ...	2,720	1,166	791	253	287	144	40	31	...	...	83	61	2	2	196	46	60	28	23	9	8	7	...	...	24	8	10	4
1878 ...	2,617	1,098	923	267	228	68	62	28	..	...	61	29	...	...	104	60	91	34	22	17	10	7	...	...	21	5	7	1
1879 ...	2,697	1,069	1,040	320	323	91	48	28	...	...	84	47	...	...	46	16	91	19	14	7	9	7	...	...	21	...	5	...
1880 ...	2,793	1,666	983	398	318	112	52	32	...	...	89	47	...	...	18	4	111	65	29	14	17	7	1	1	27	10	4	3
1881 ...	2,937	1,409	968	364	352	155	56	37	...	...	90	37	...	...	2	...	47	18	32	11	15	9	...	...	12	6	...	...
1882 ...	3,111	1,459	1,300	446	358	105	79	32	..	...	109	69	...	...	3	...	31	10	38	12	21	10	...	...	7	2	...	...
1883 ...	...	...	...	...	480	197	83	44	...	...	120	96	1	1	...	...	19	4	40	12	18	7	...	..	...	...	1	1

* Two Entrance Examinations in 1859.

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